

FIG. 1.

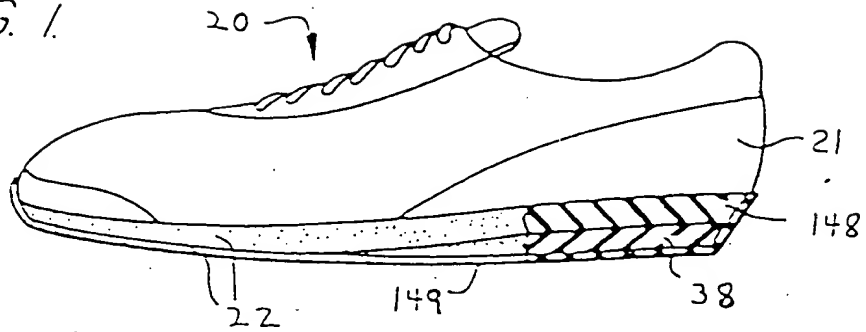


FIG. 2

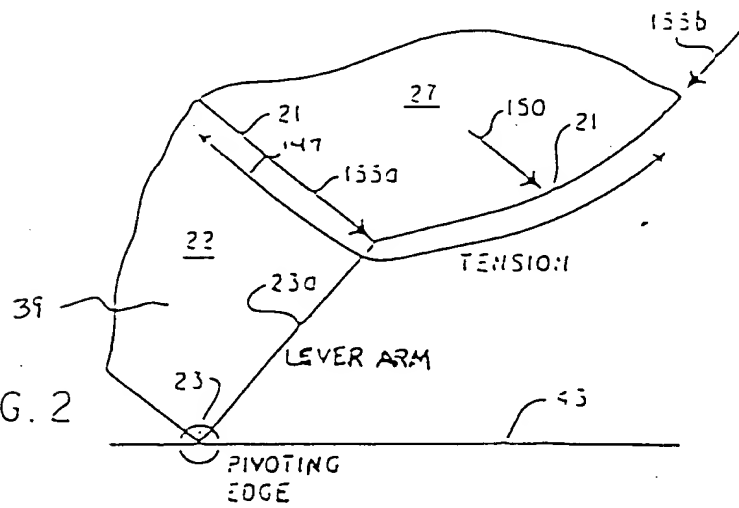
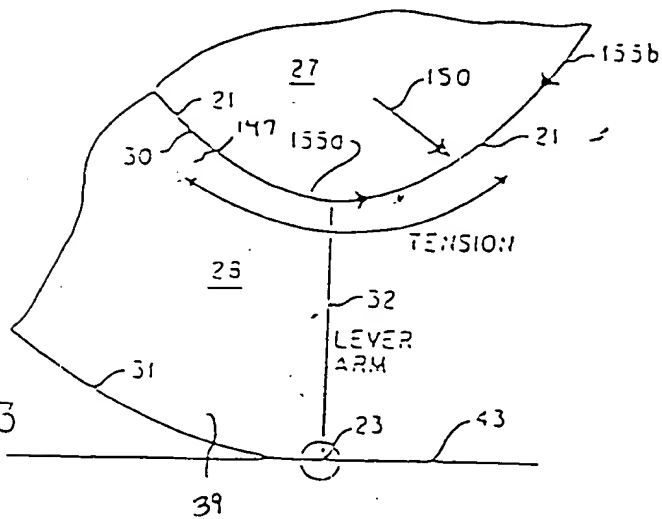
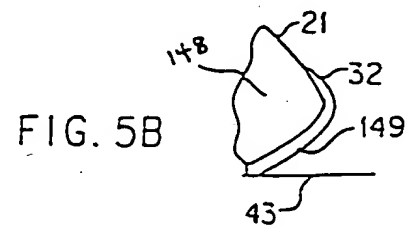
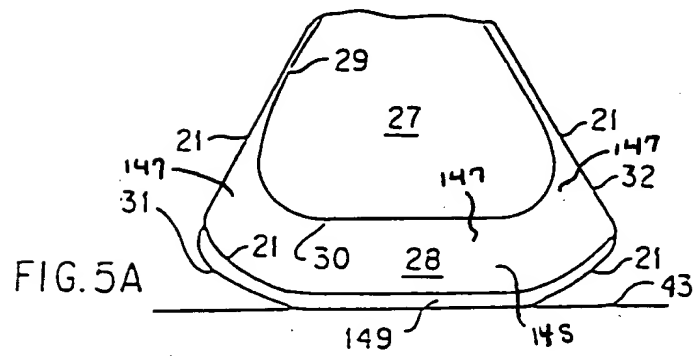
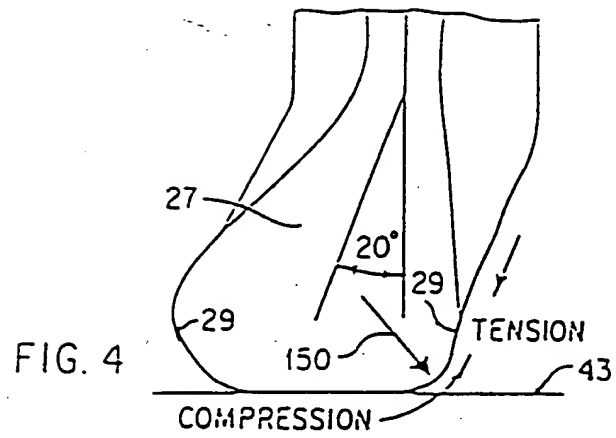


FIG. 3



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FIG. 6

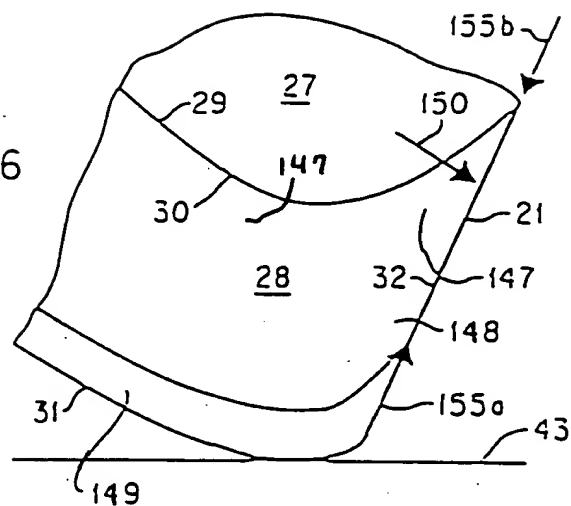
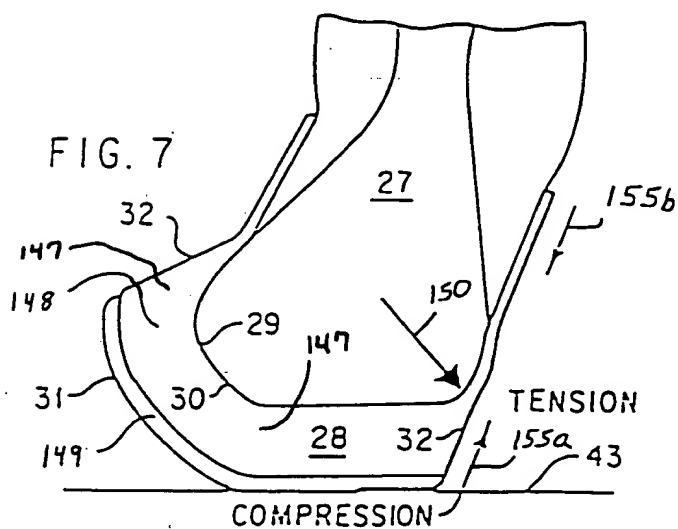
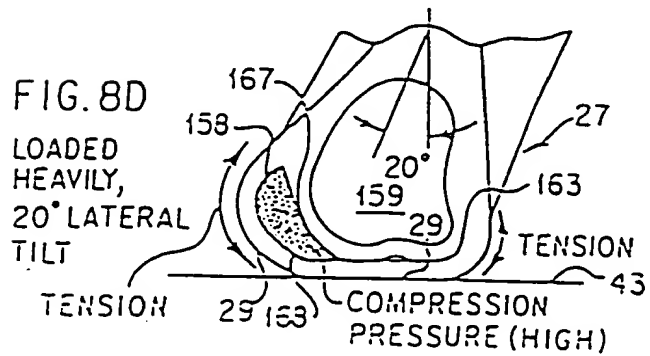
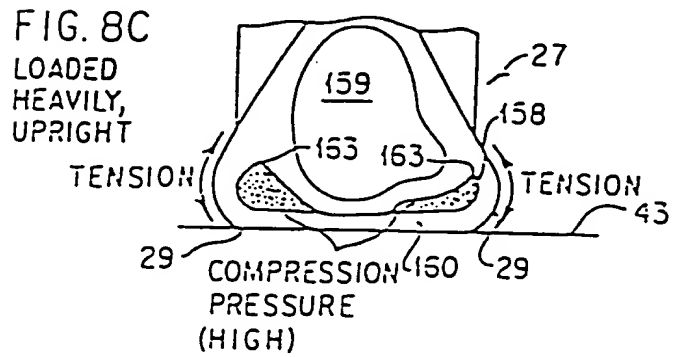
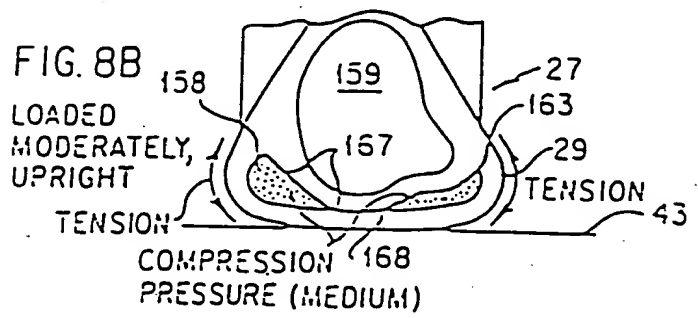
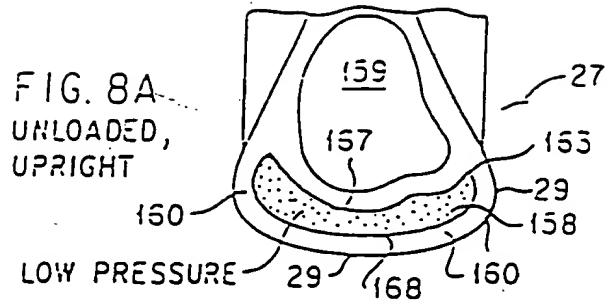
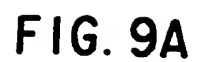


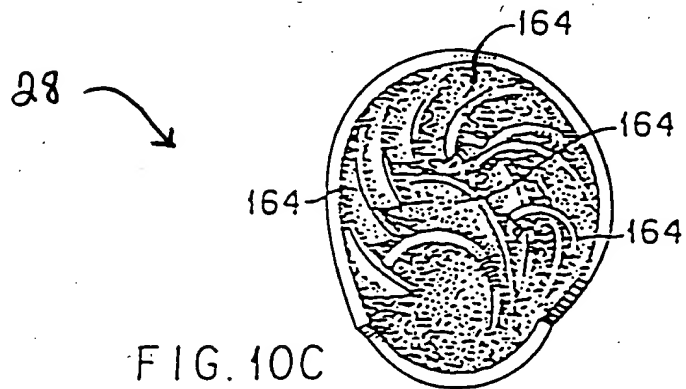
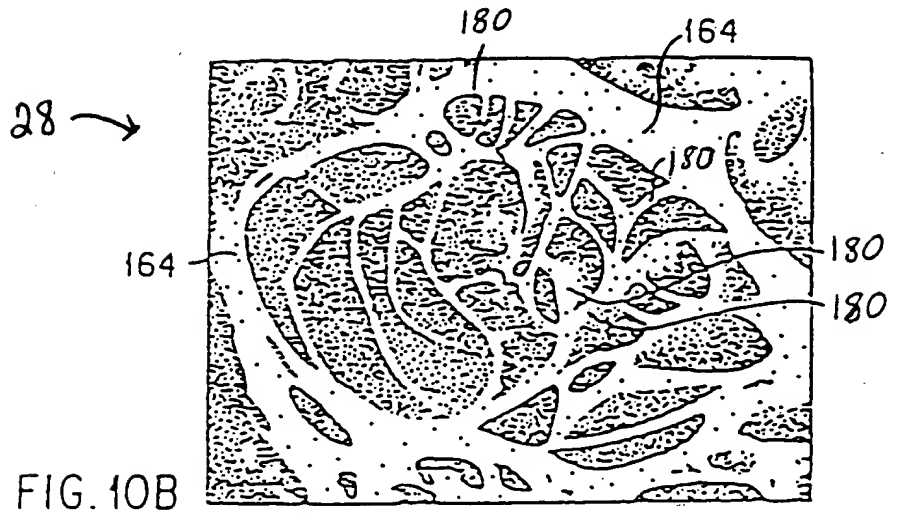
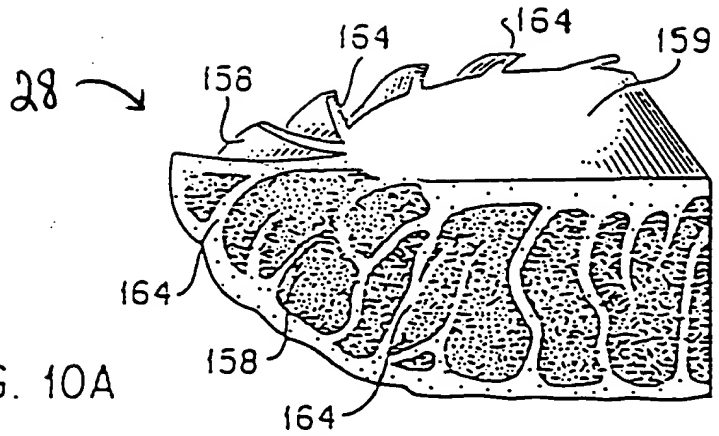
FIG. 7



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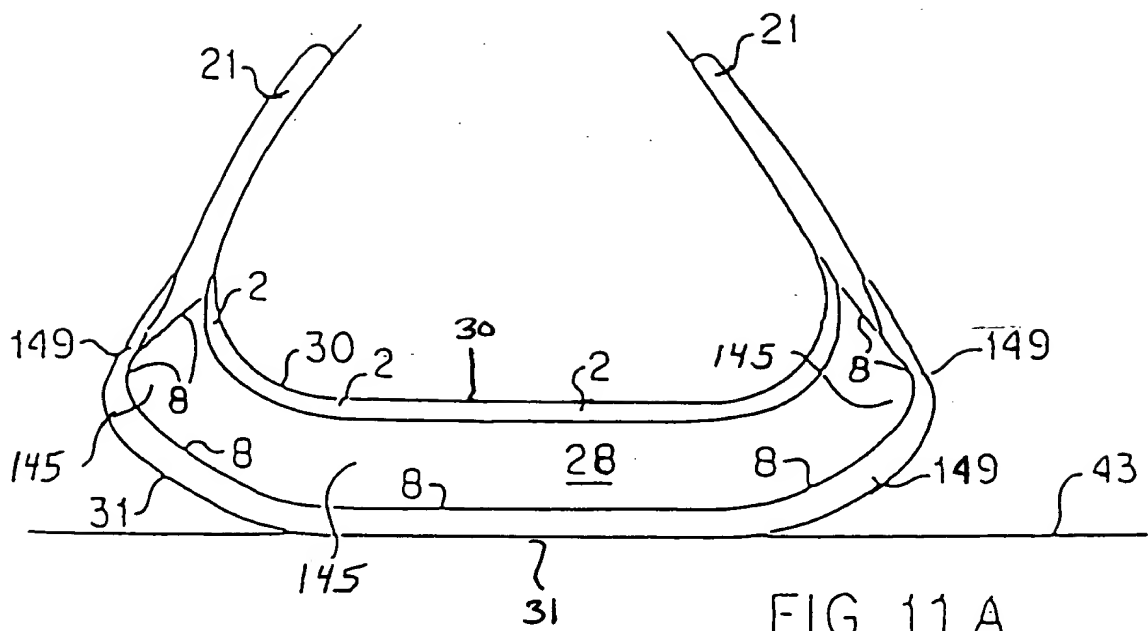


FIG. 11 A

FIG. 11B

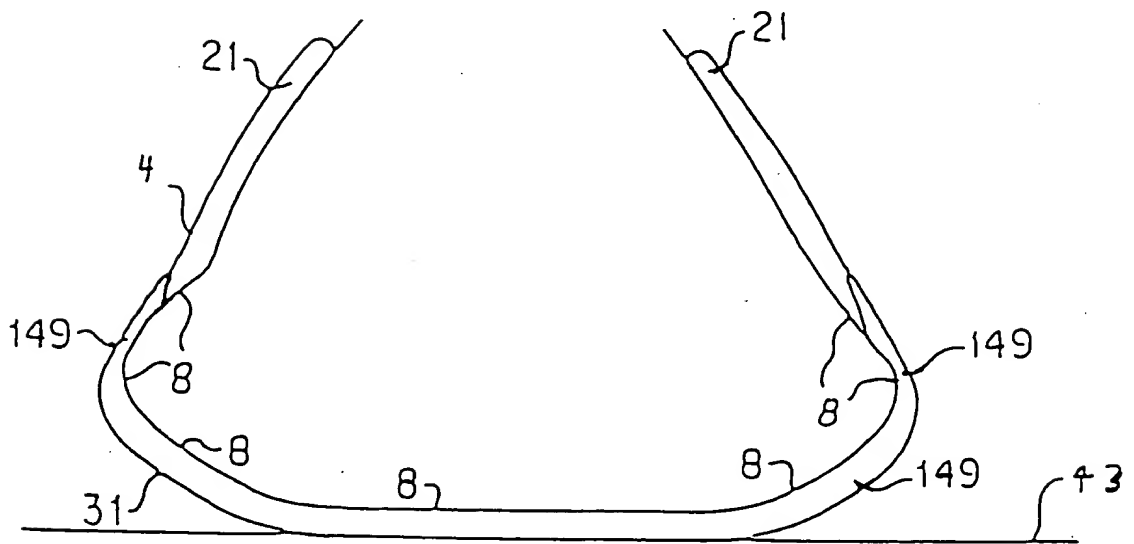
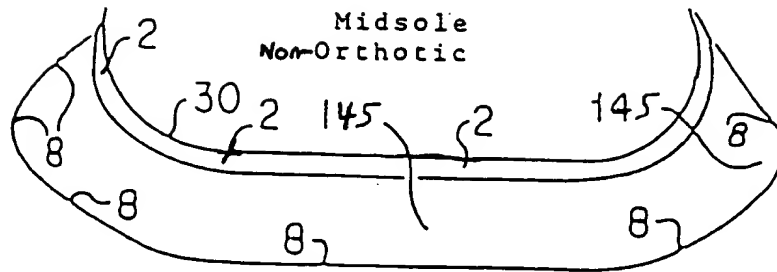


FIG. 11C

005160 67022500



FIG. 11D

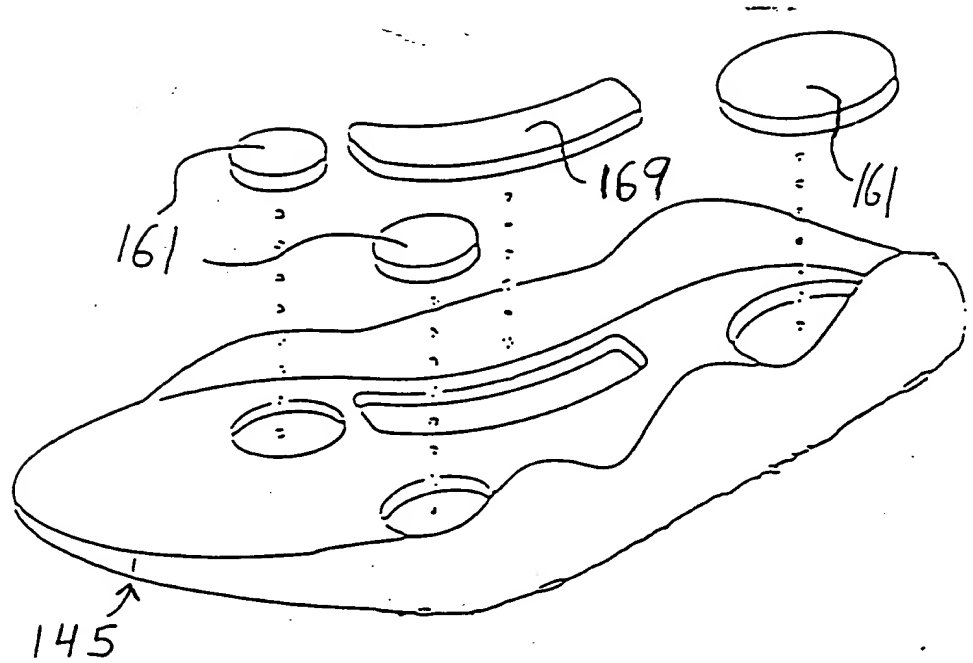


FIG. 11E

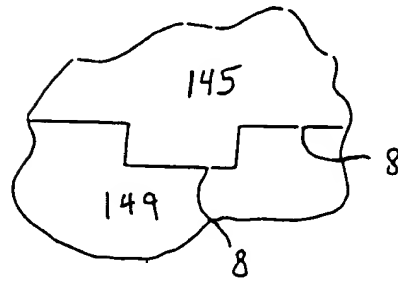


FIG. 11F

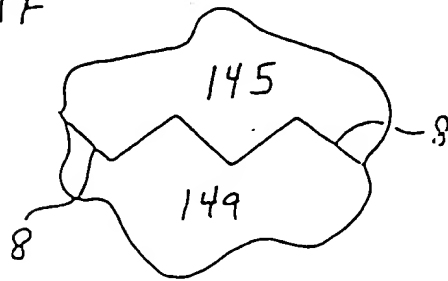


FIG. 11J

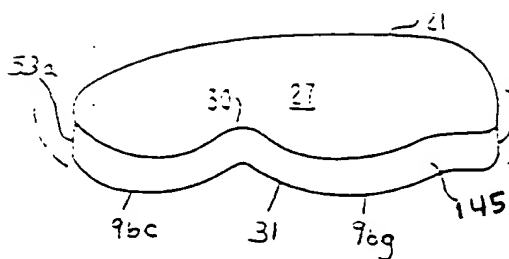


FIG. 11I

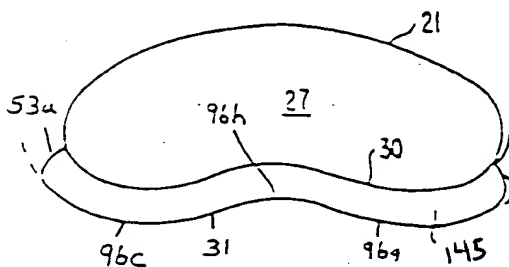


FIG. 11H

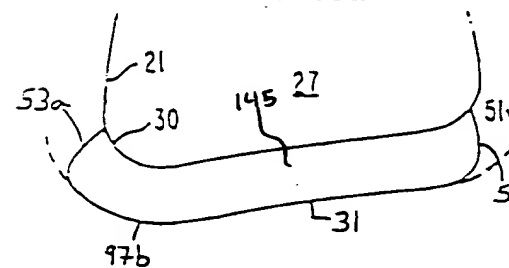


FIG. 11G

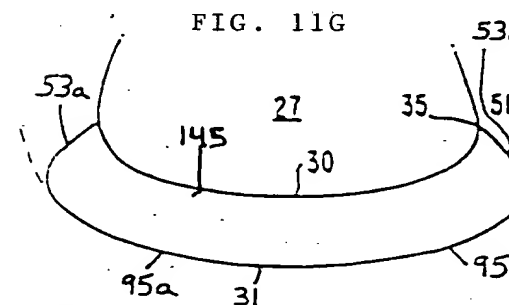


FIG. 11K

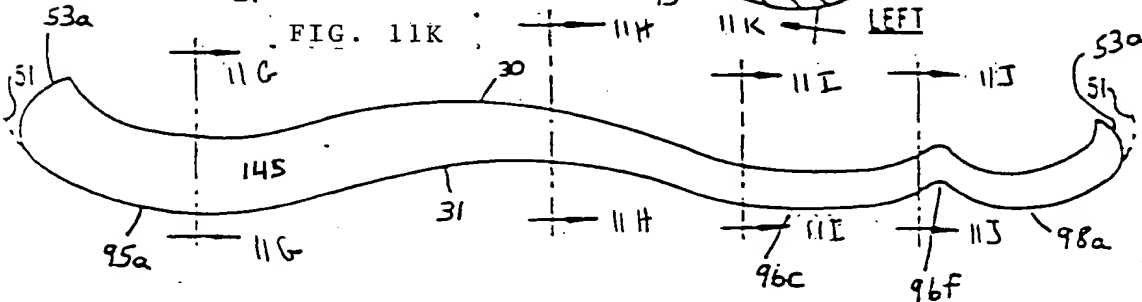
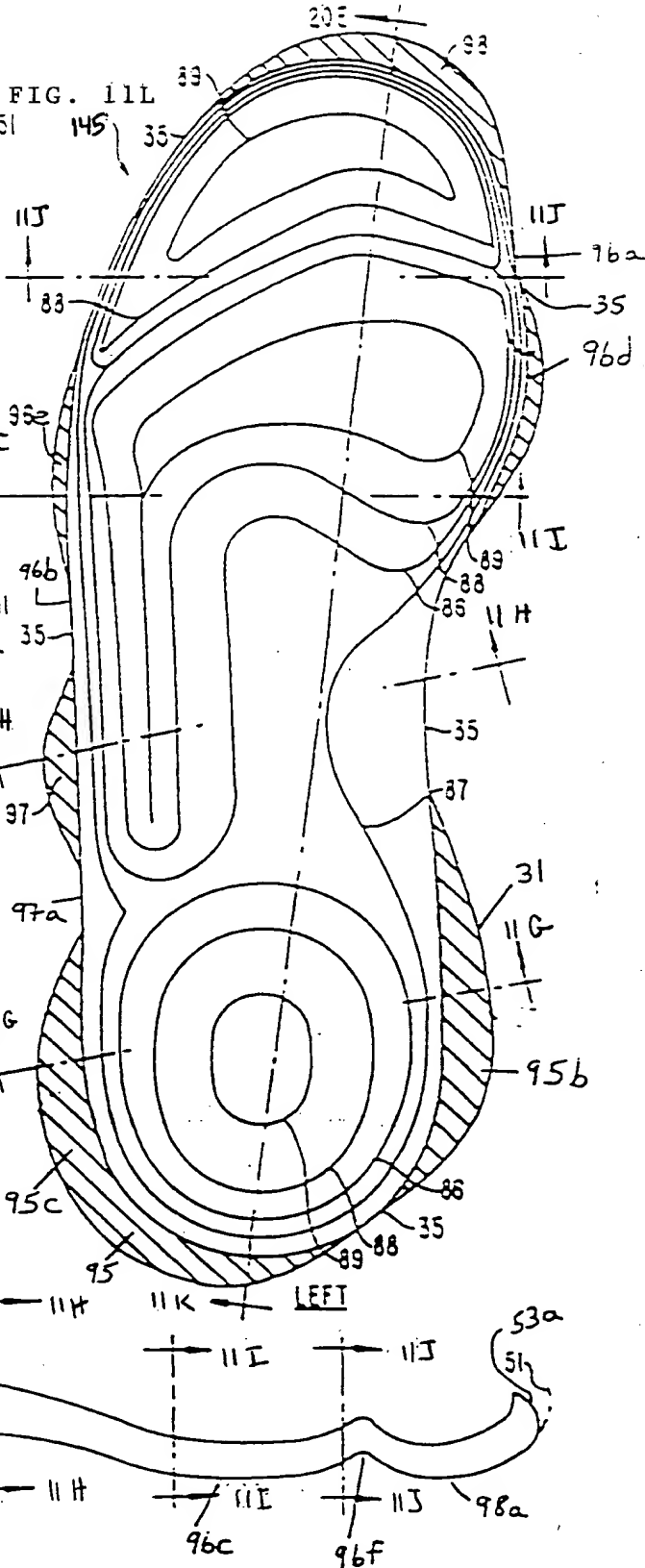
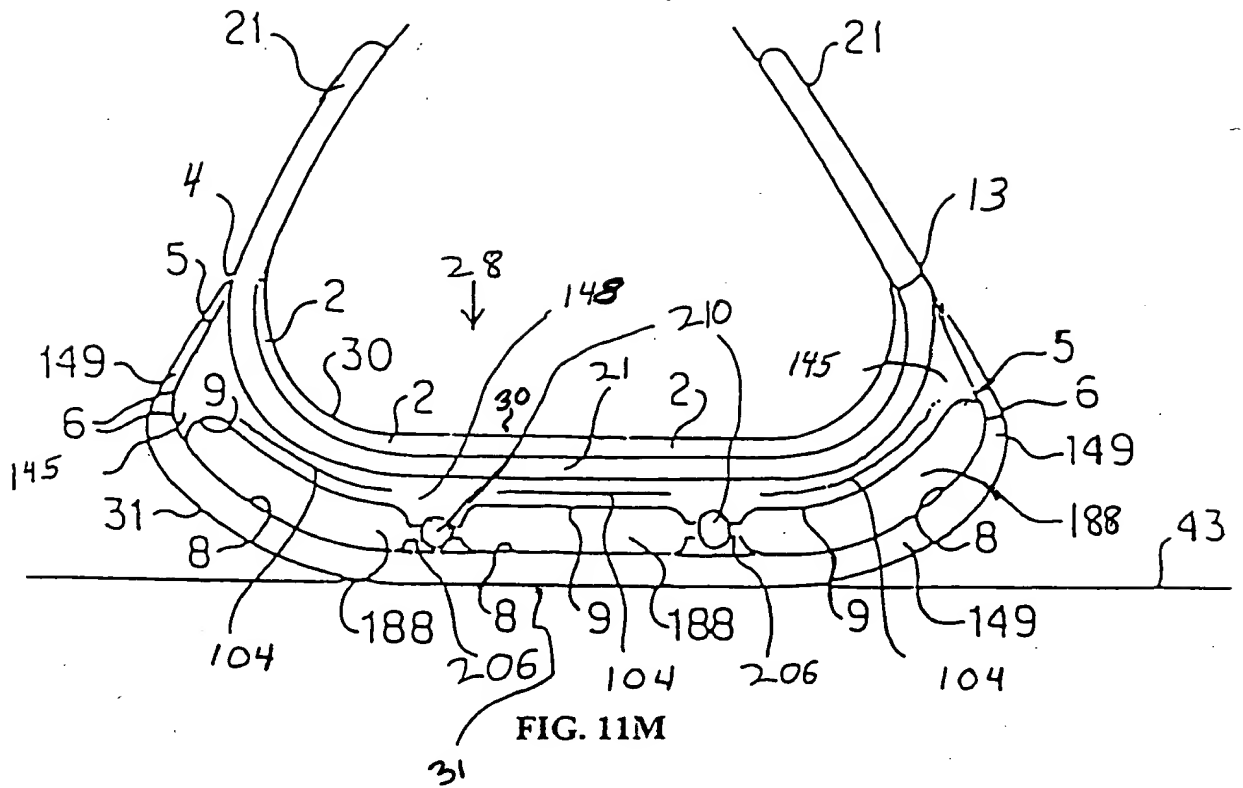
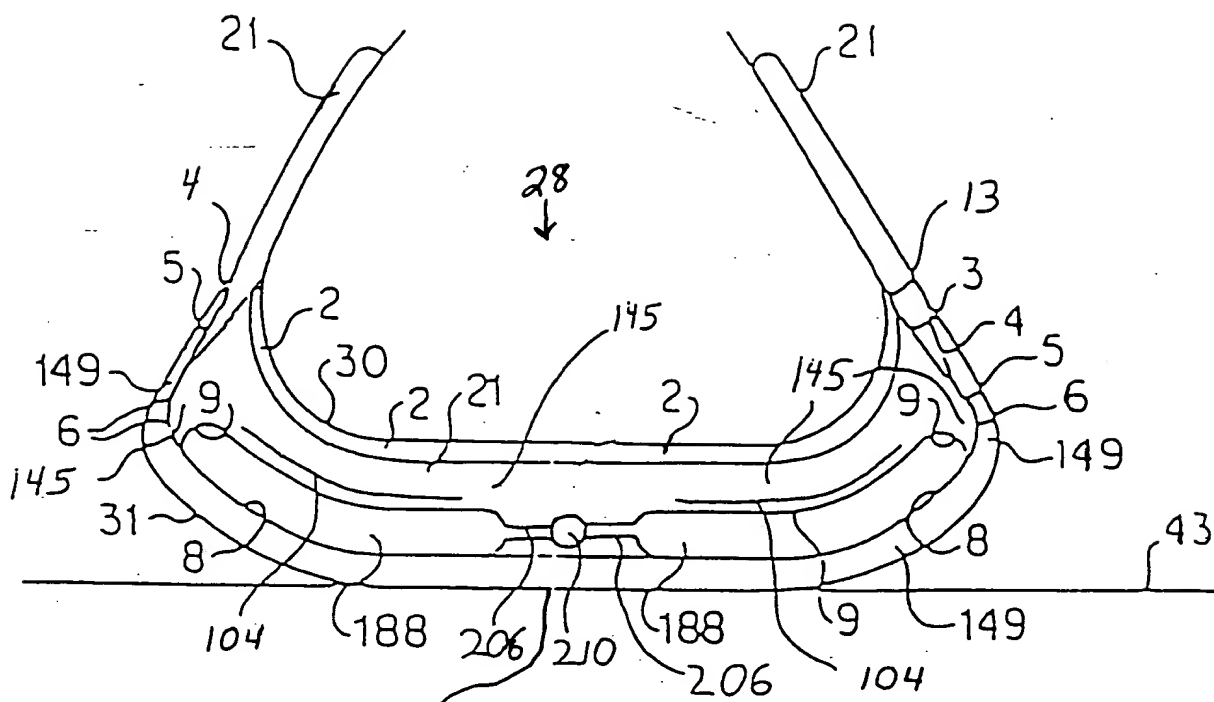


FIG. 11L



11/62





31 FIG. 11N

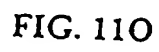
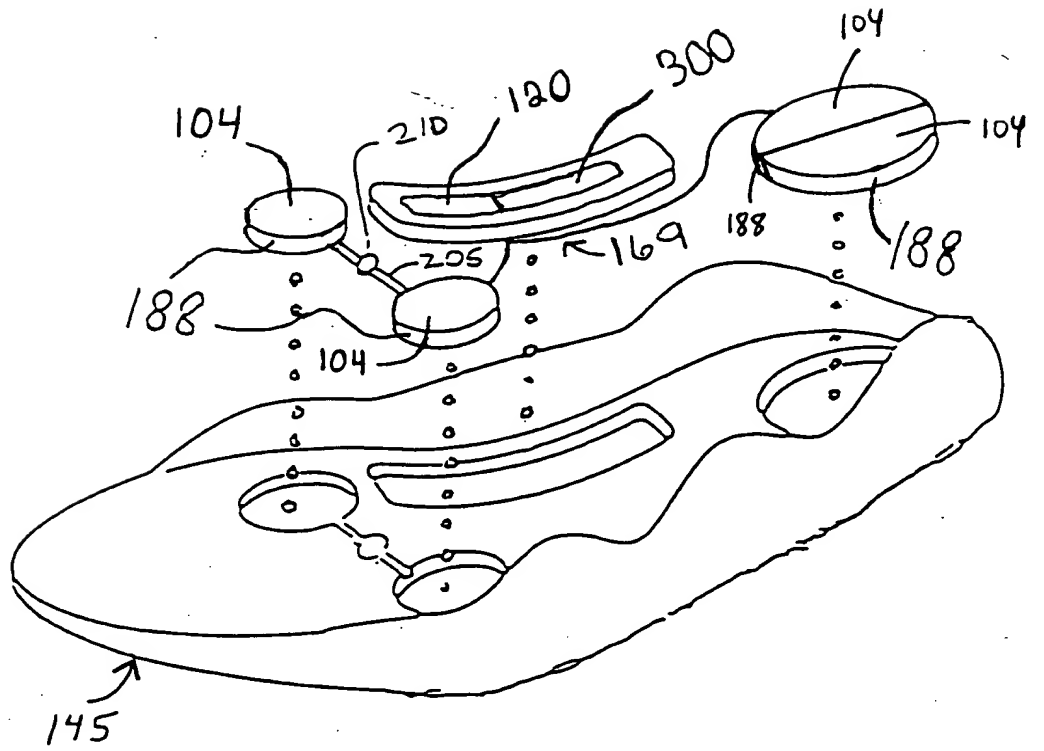


FIG. 11P



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FIG. 12A

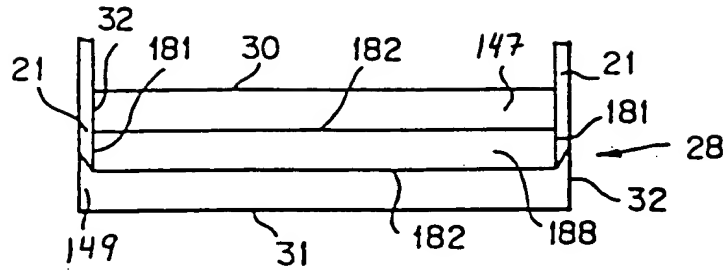


FIG. 12B

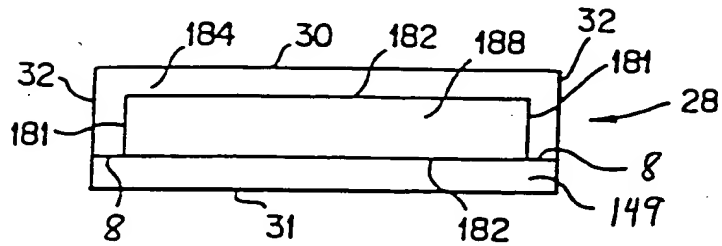


FIG. 12C

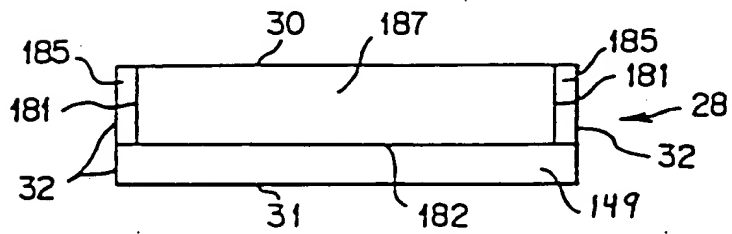
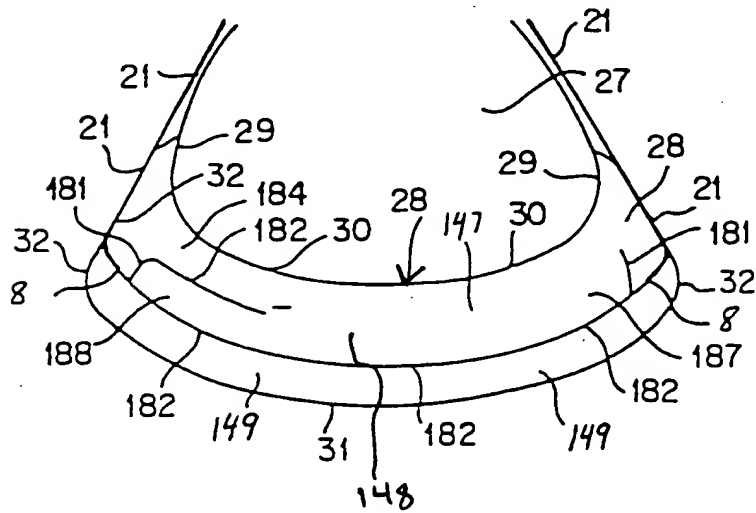


FIG. 12D



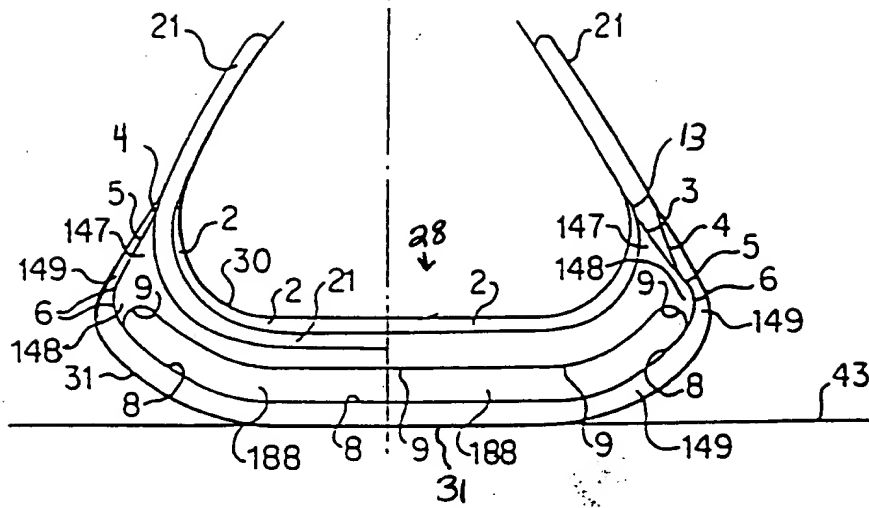


FIG. 13A

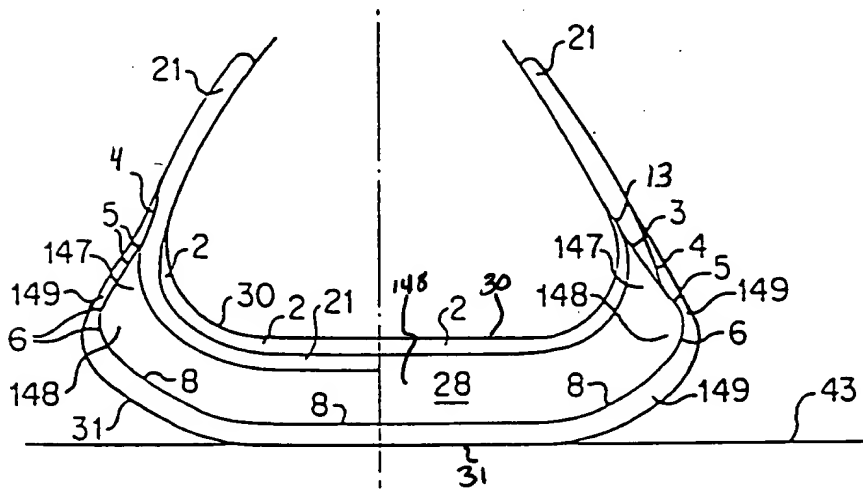


FIG. 13B

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FIG. 14

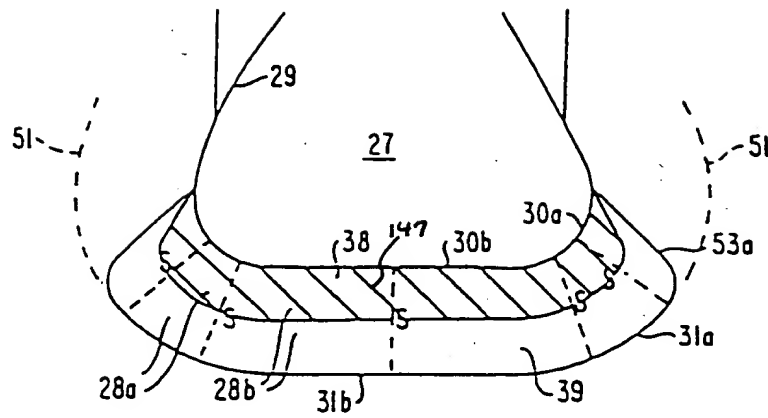


FIG. 15

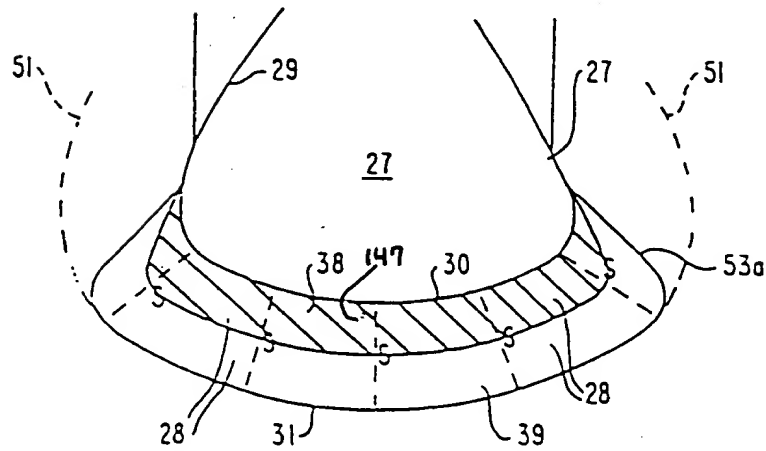


FIG. 16A

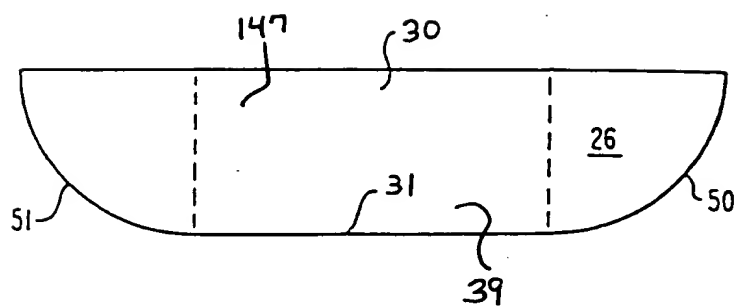


FIG. 16B

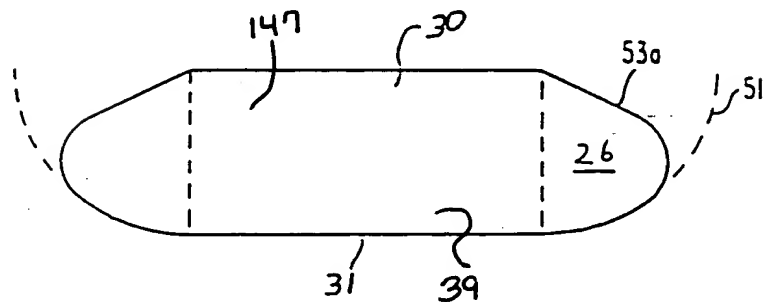
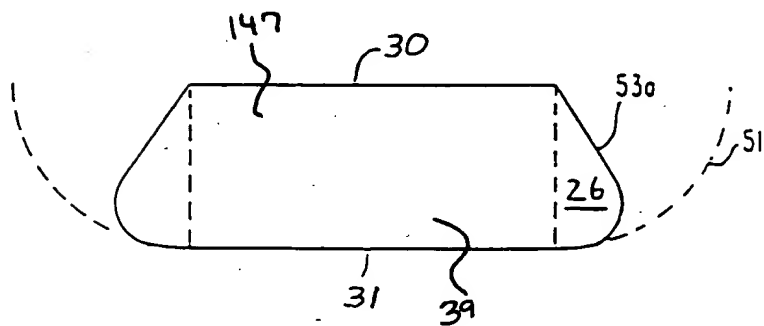


FIG. 16C



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FIG. 17

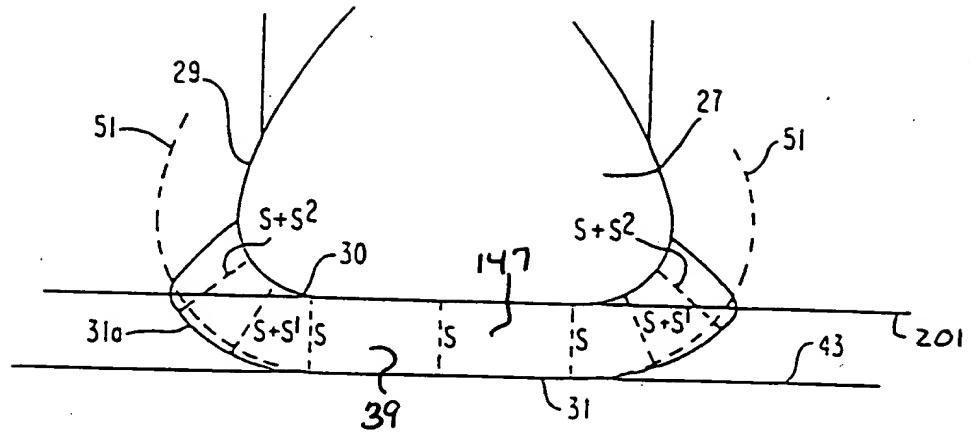


FIG. 18

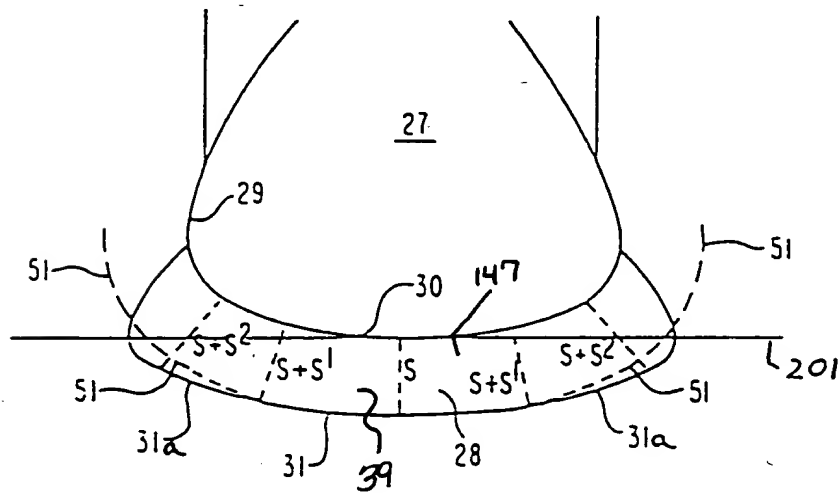


FIG. 19

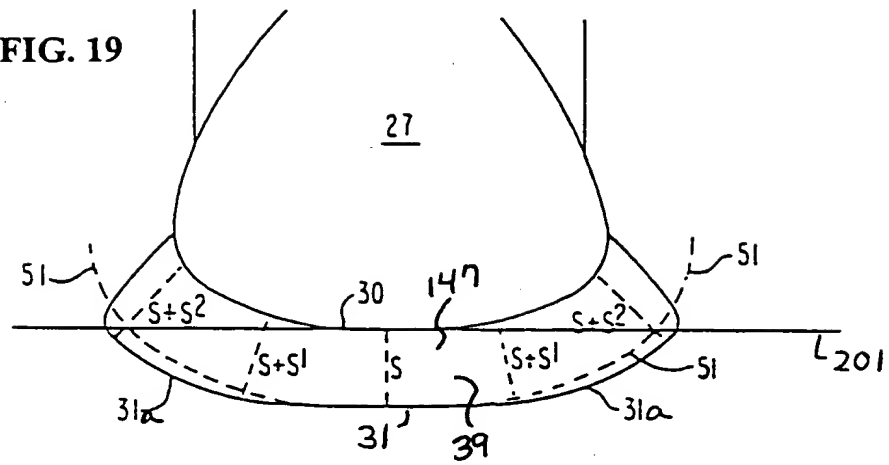
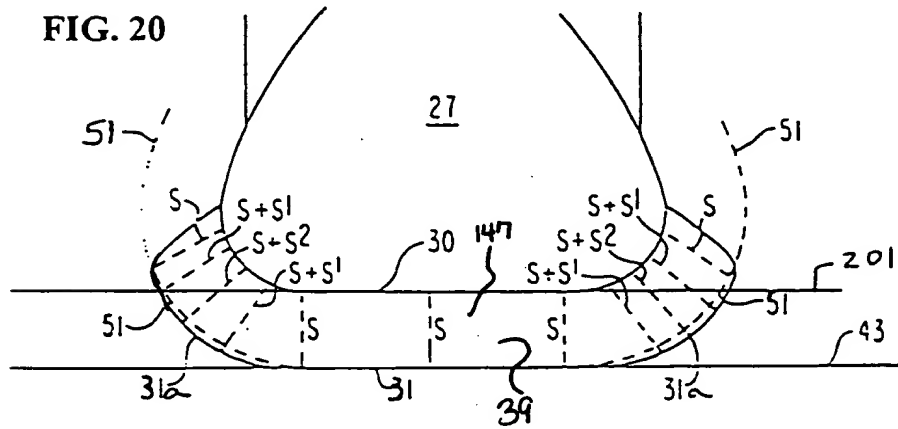


FIG. 20



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FIG. 24

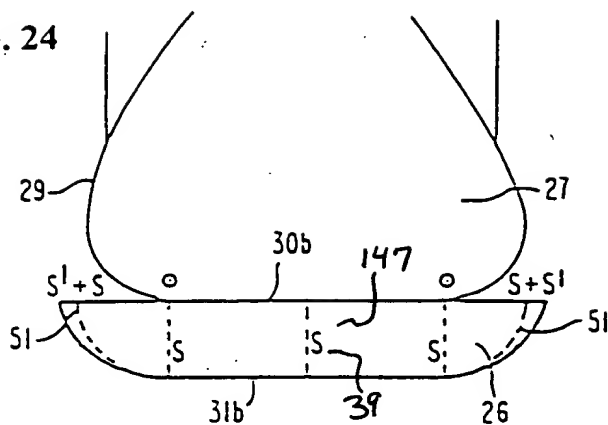


FIG. 25

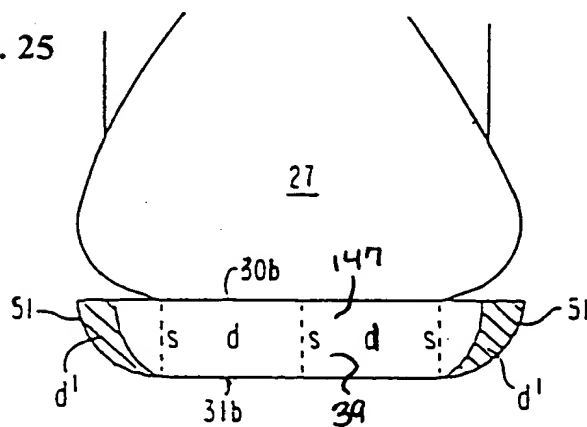


FIG. 26

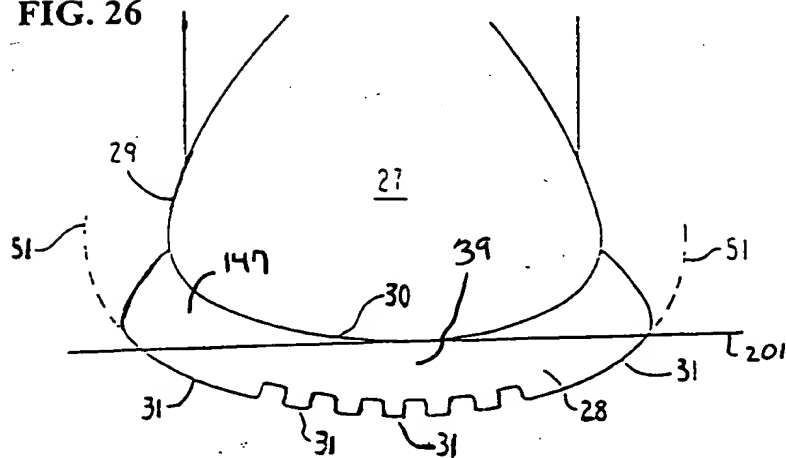


FIG. 27A

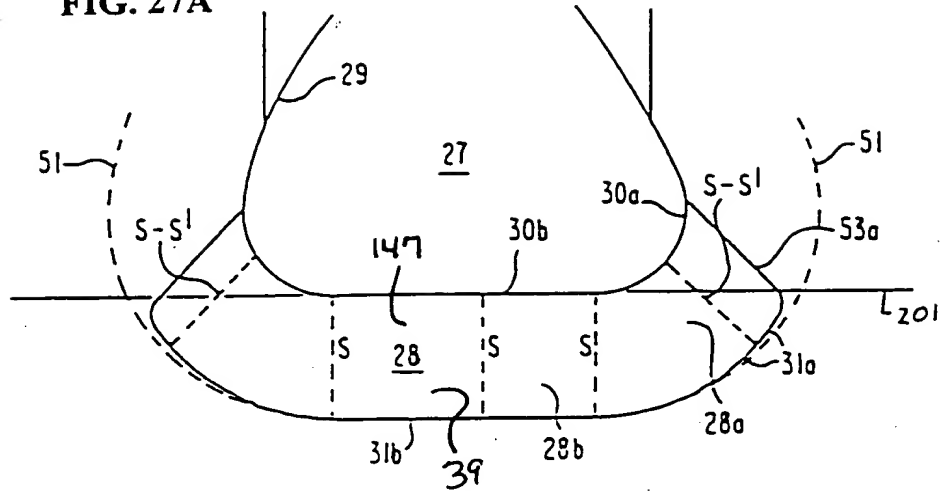


FIG. 27B

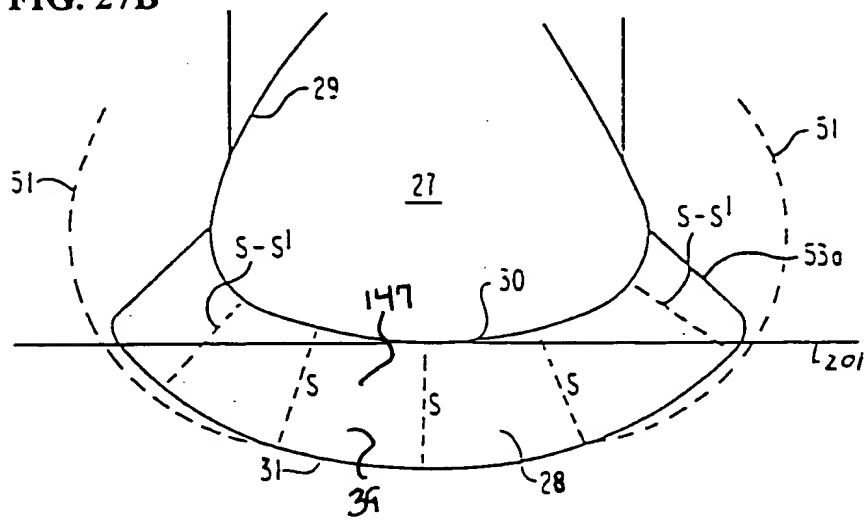


FIG. 27C

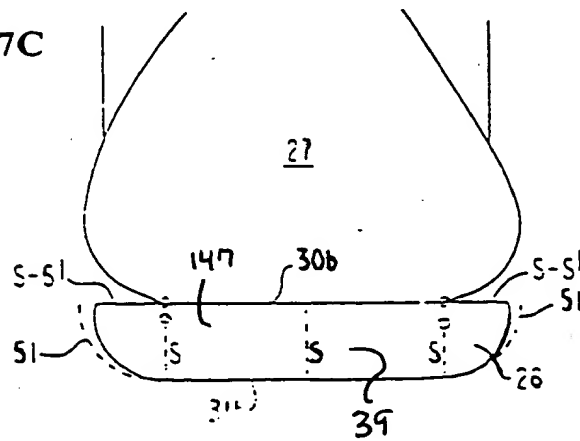


FIG. 28A

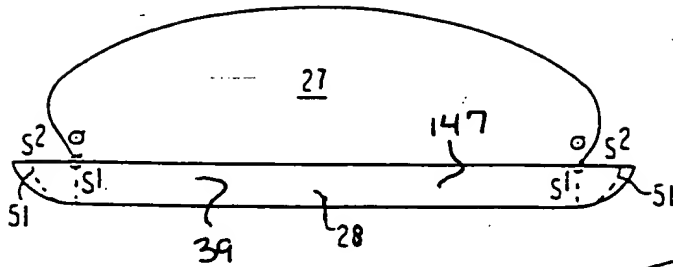


FIG. 28D

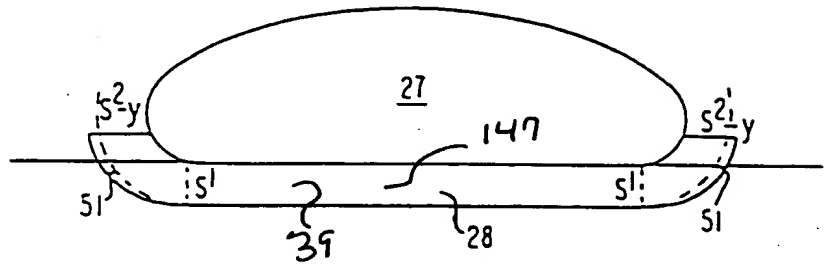


FIG. 28B

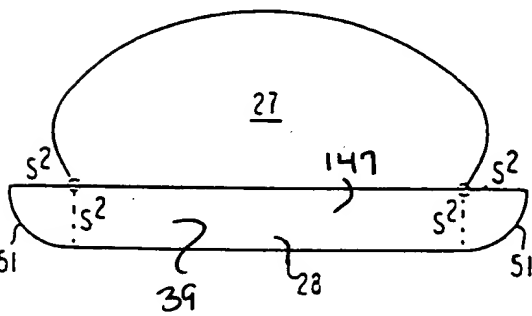


FIG. 28E

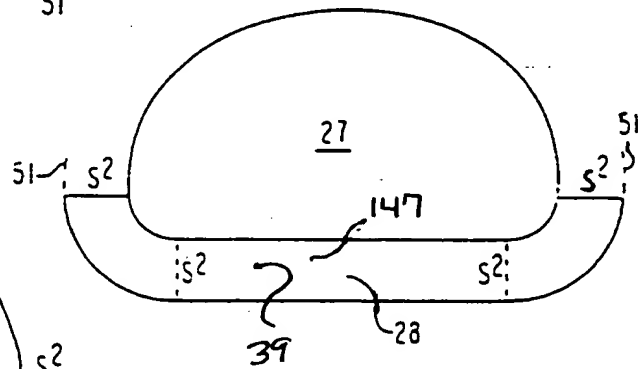


FIG. 28C

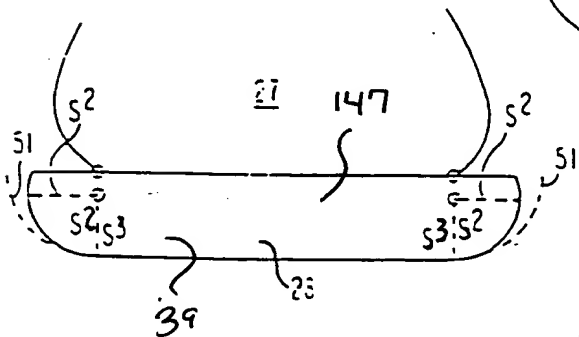


FIG. 28F

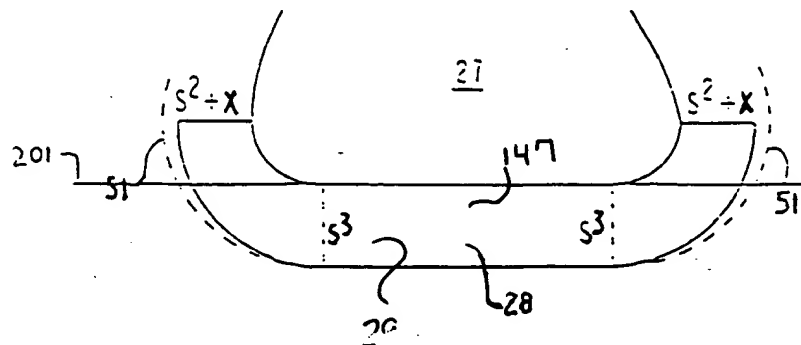




FIG. 29

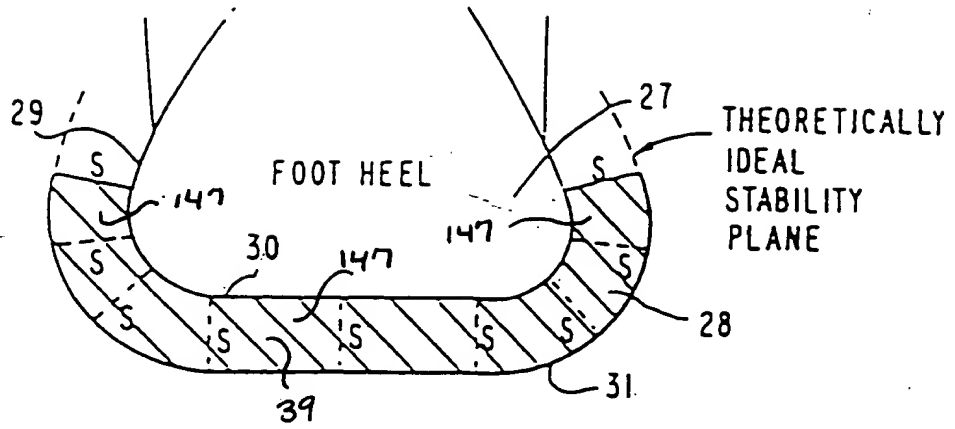


FIG. 30

FIG. 30A

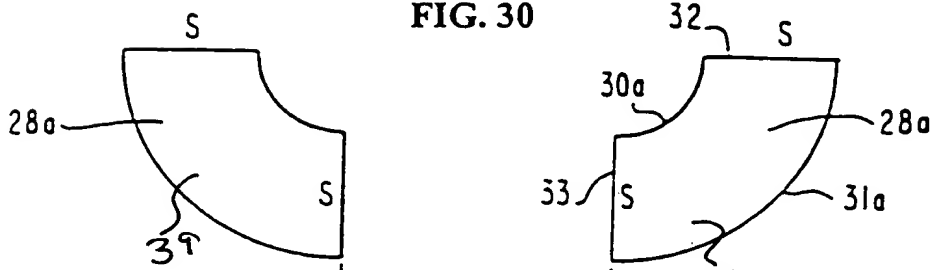


FIG. 30B

FIG. 30C

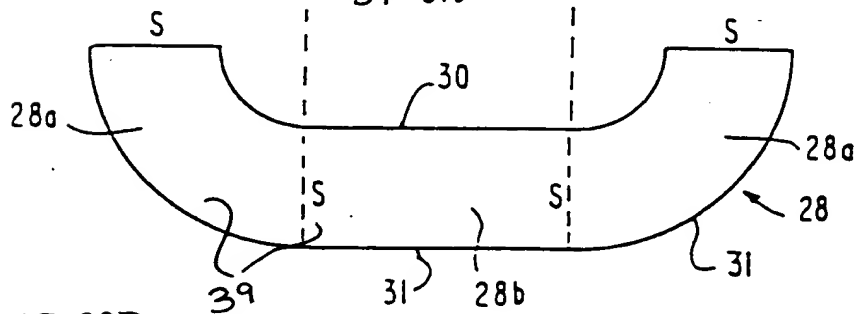


FIG. 30D

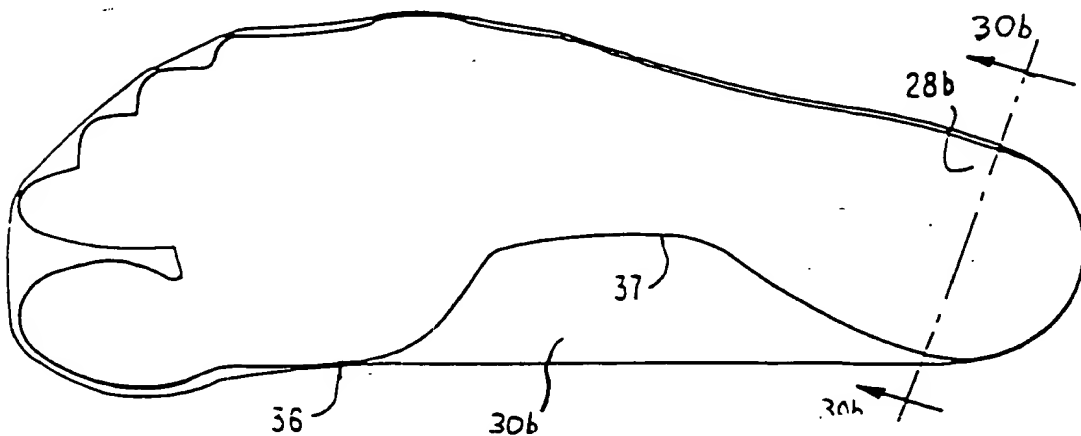


FIG. 31A

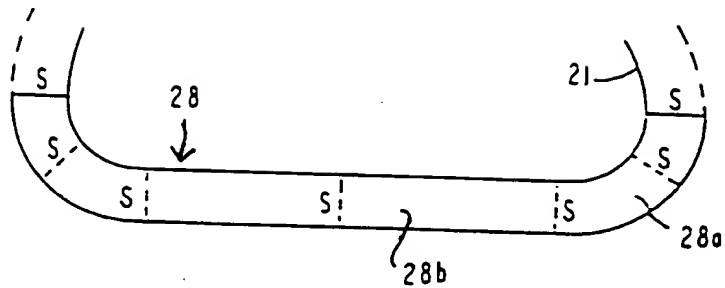


FIG. 31

FIG. 31B

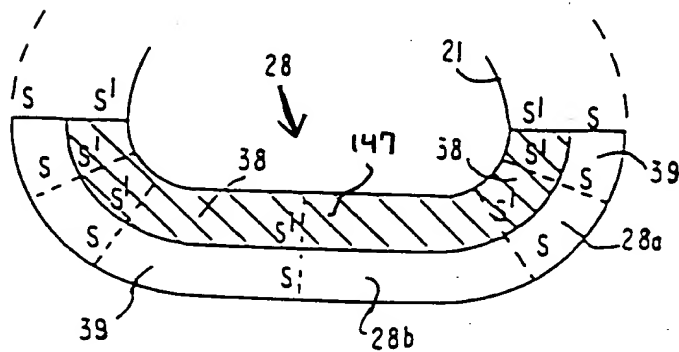
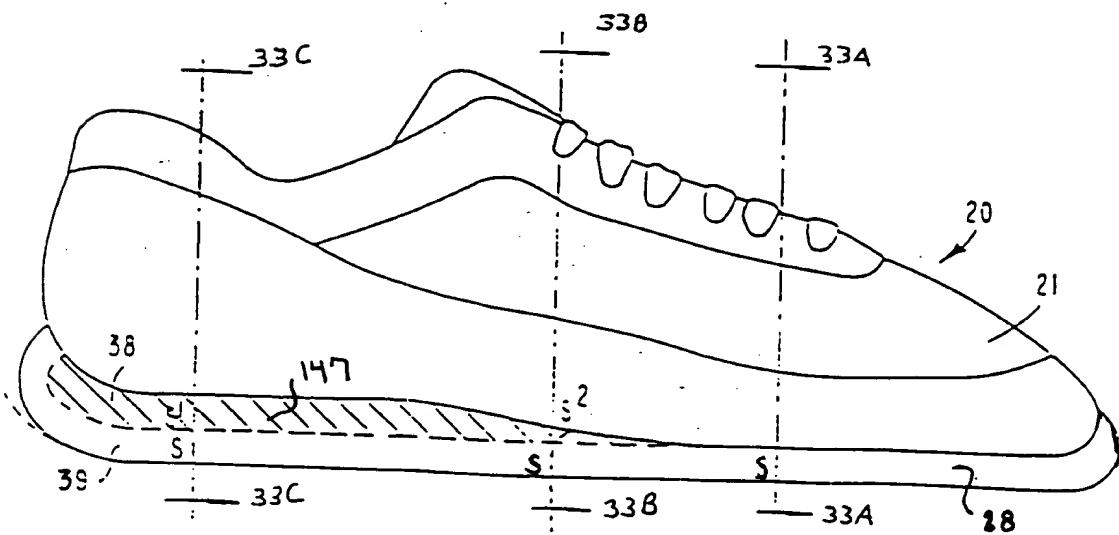


FIG. 32



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FIG. 33A

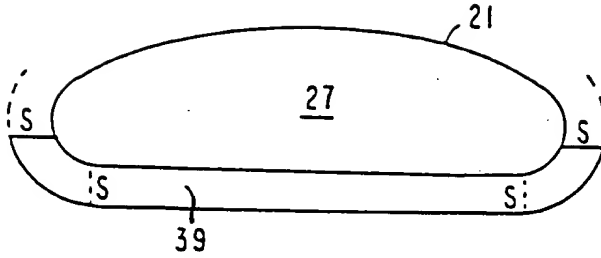


FIG. 33

FIG. 33D

FIG. 33B

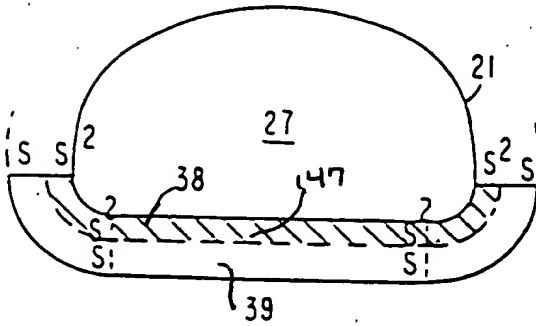


FIG. 33C

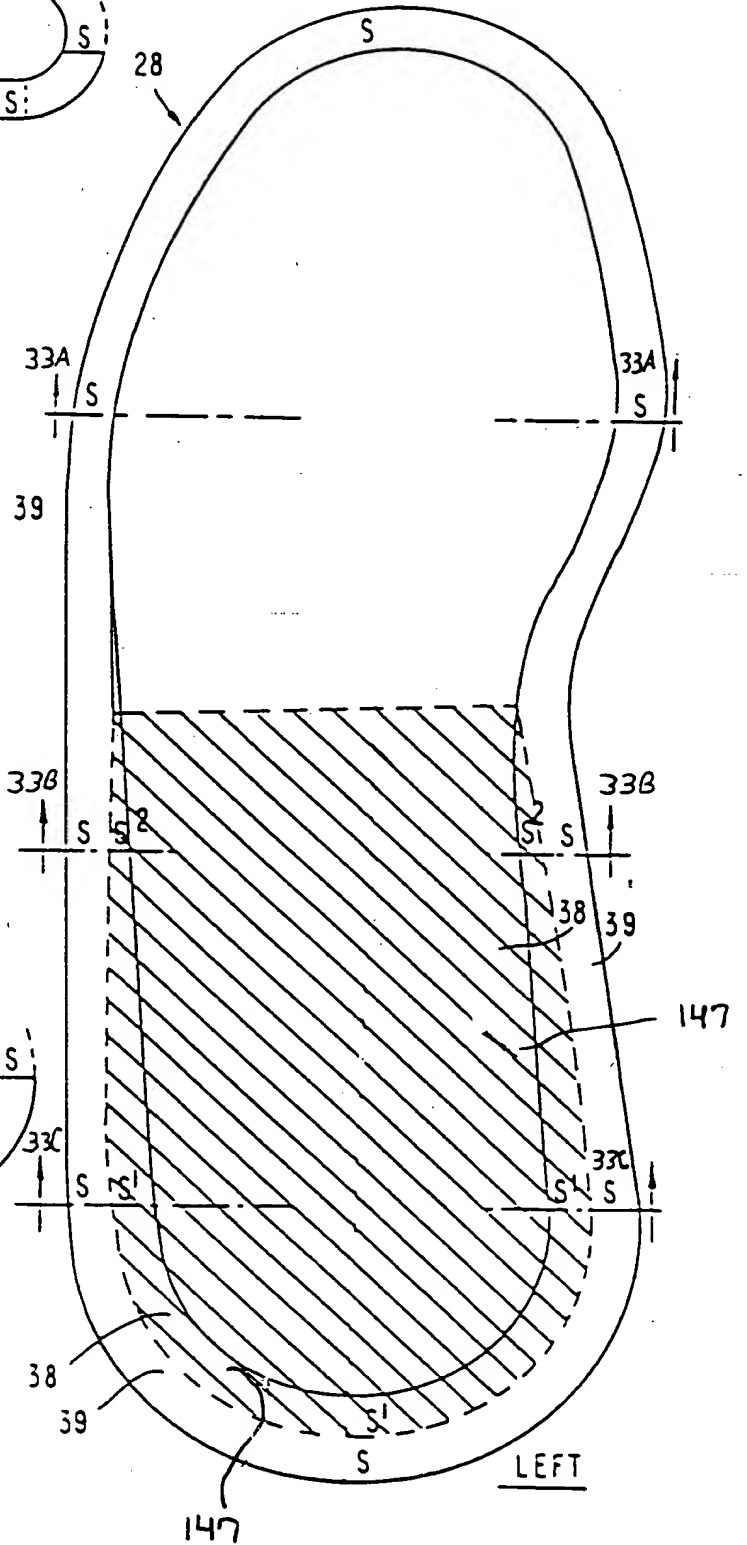
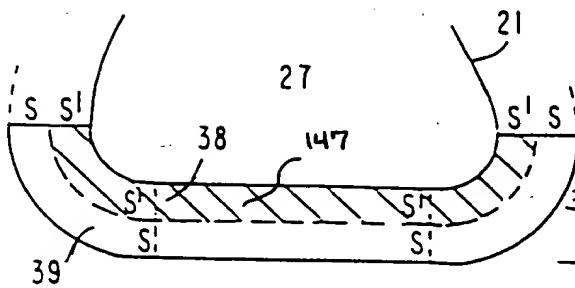


FIG. 34A

28/62

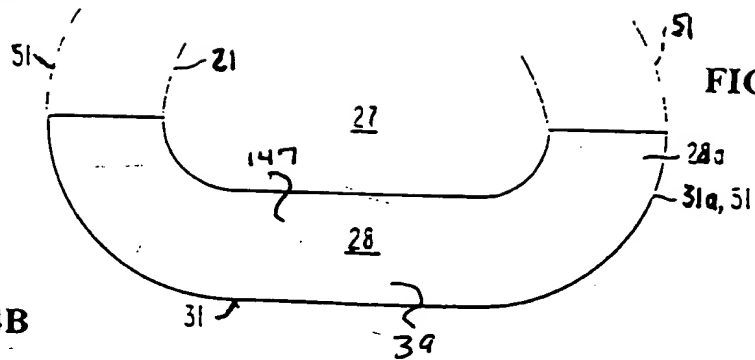


FIG. 34

FIG. 34B

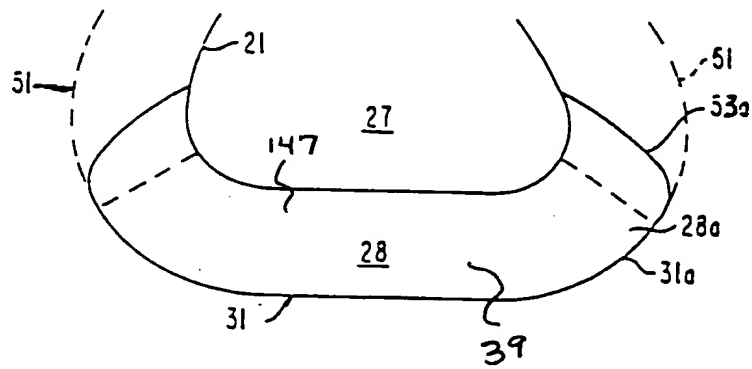


FIG. 34C

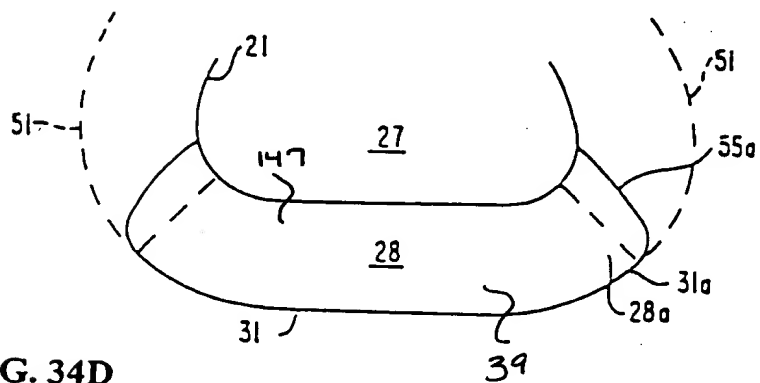
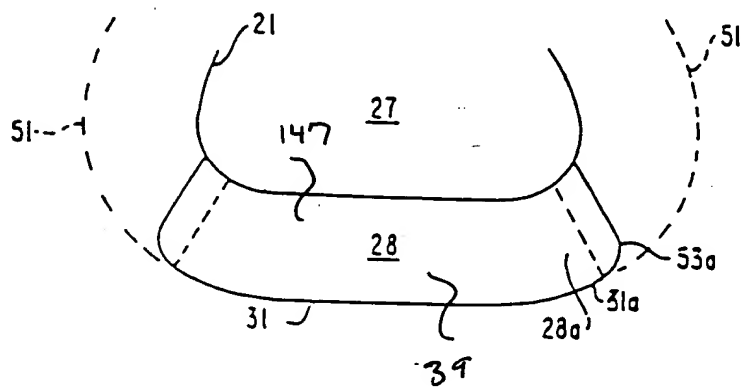


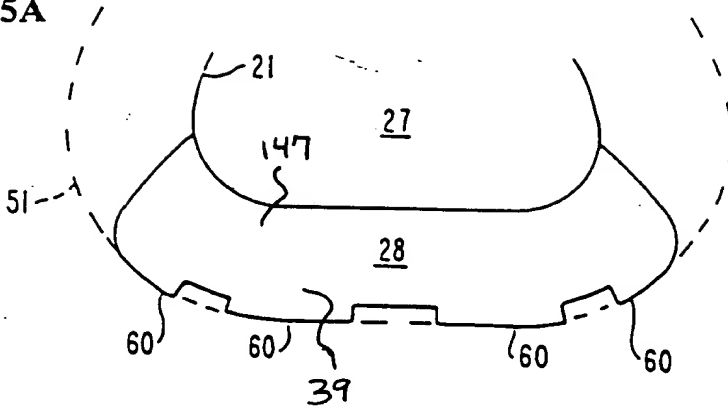
FIG. 34D



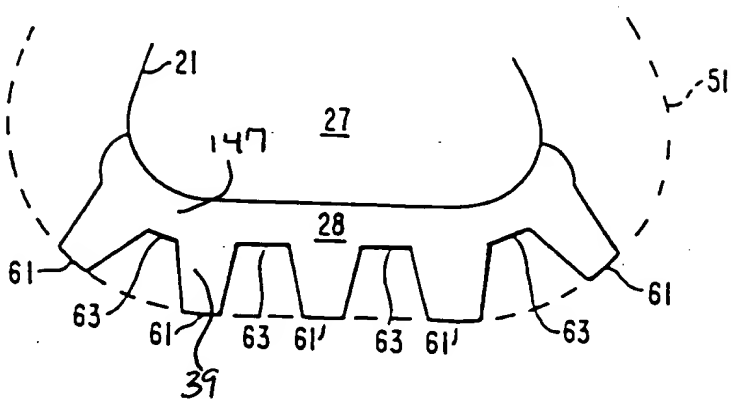
009160-01022560

FIG. 35

**FIG. 35A**



**FIG. 35B**



**FIG. 35C**

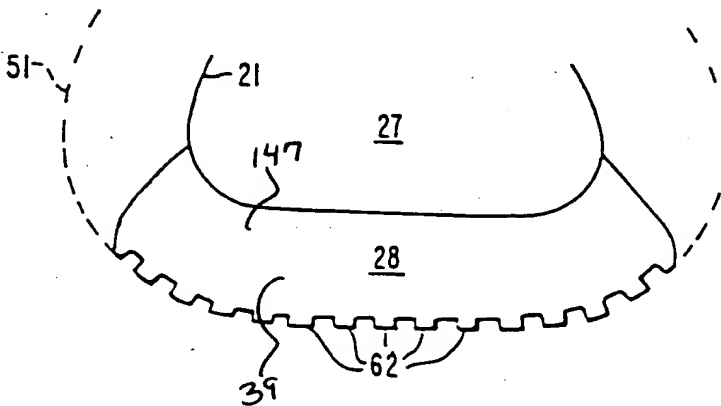


FIG. 36

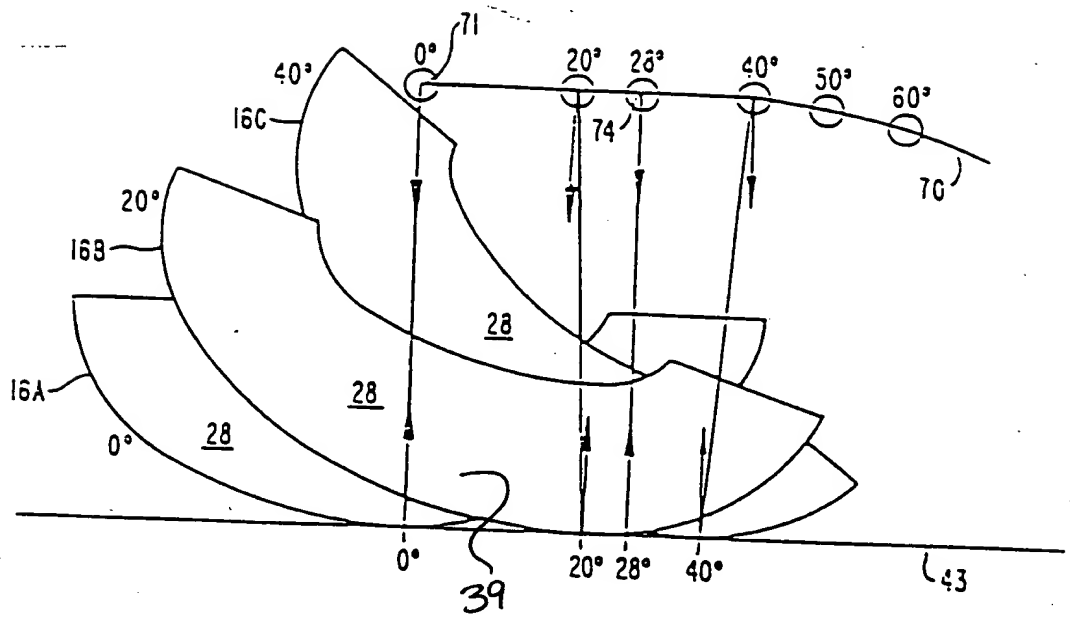


FIG. 37

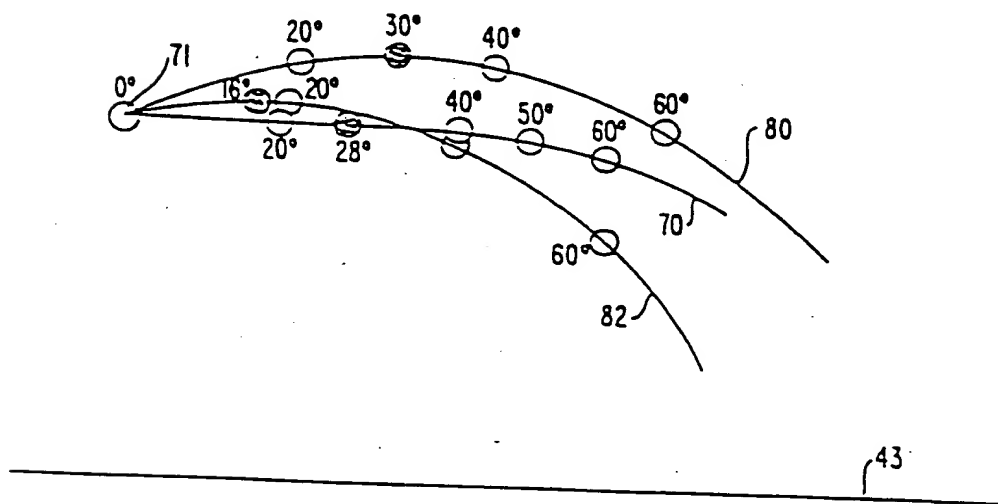


FIG. 38A

FIG. 38

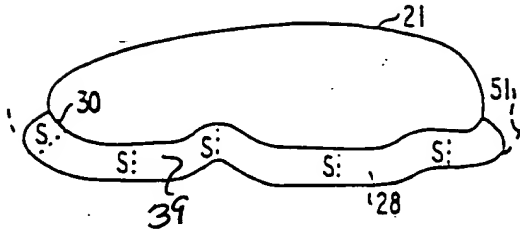


FIG. 38B

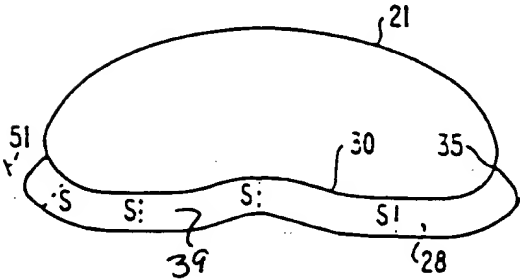


FIG. 38C

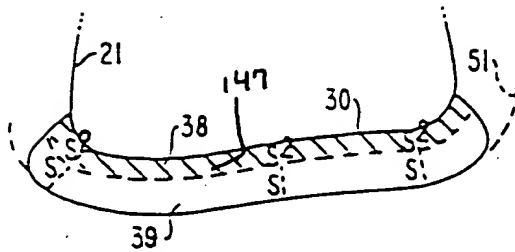


FIG. 38D

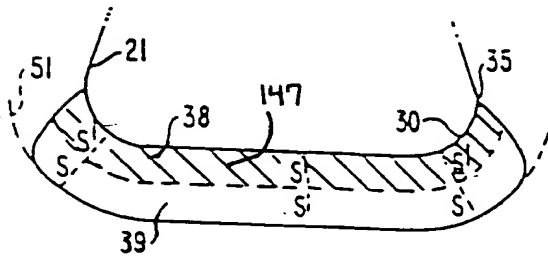


FIG. 38E

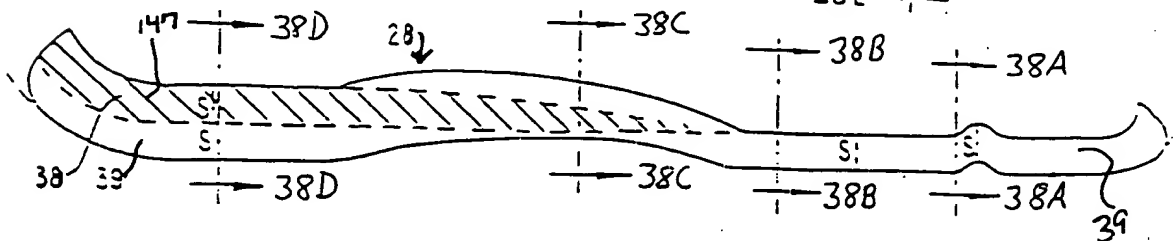


FIG. 38F

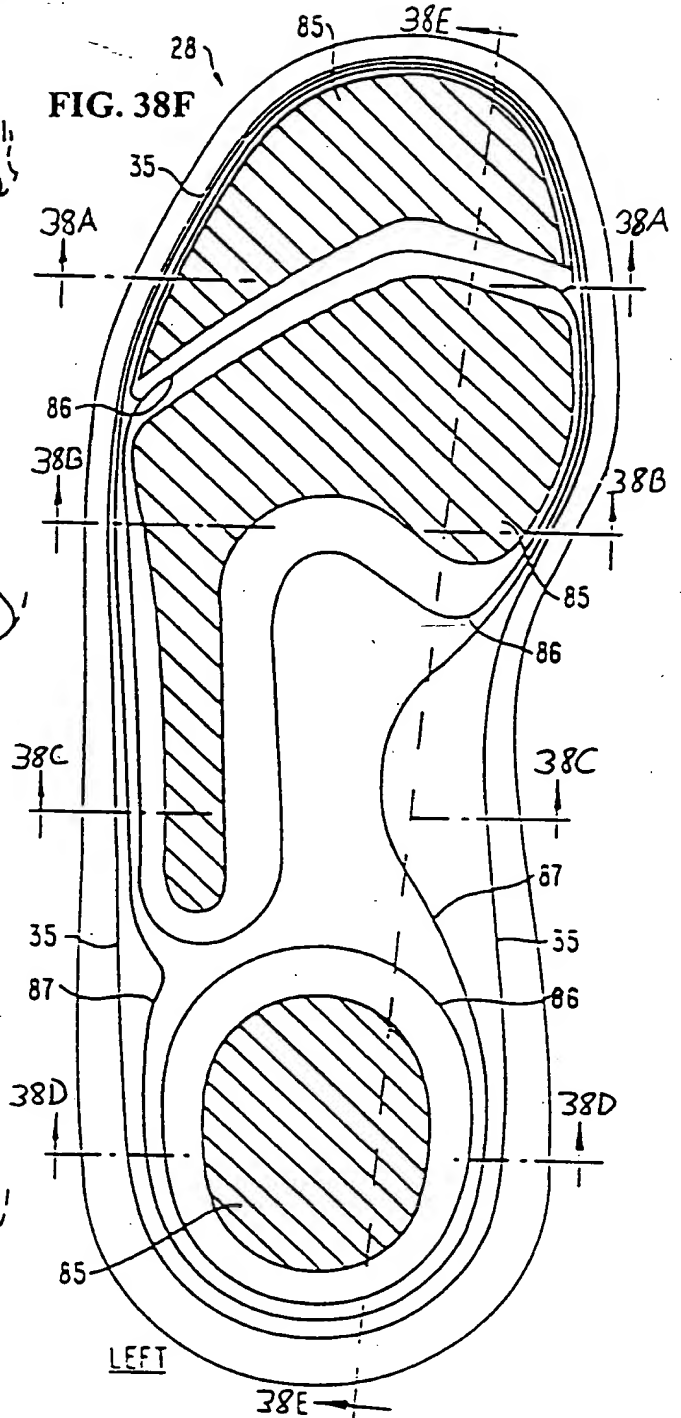
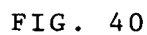


FIG. 39



51



U

C



D A

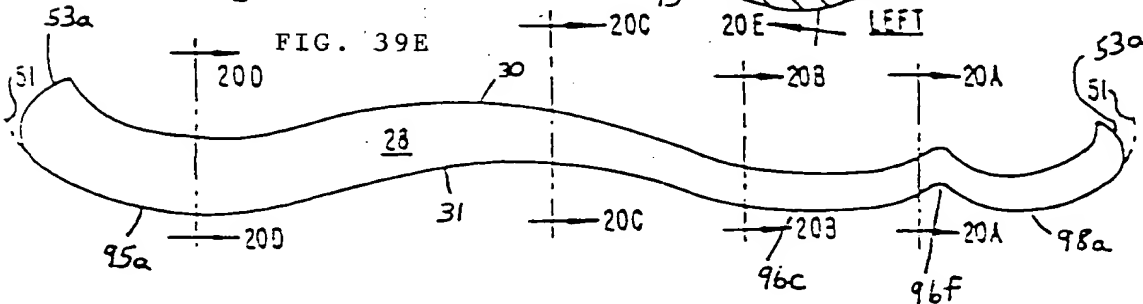




FIG. 41

FIG. 41A

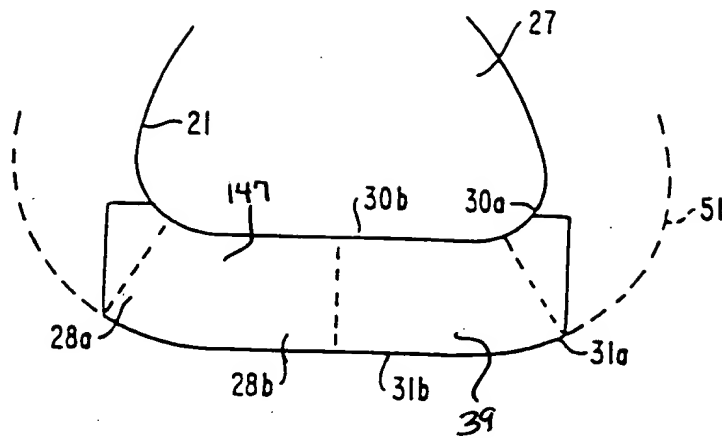
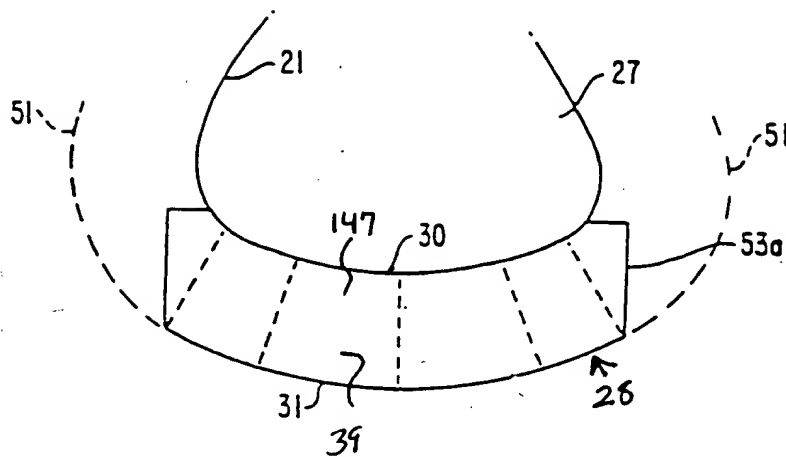


FIG. 41B





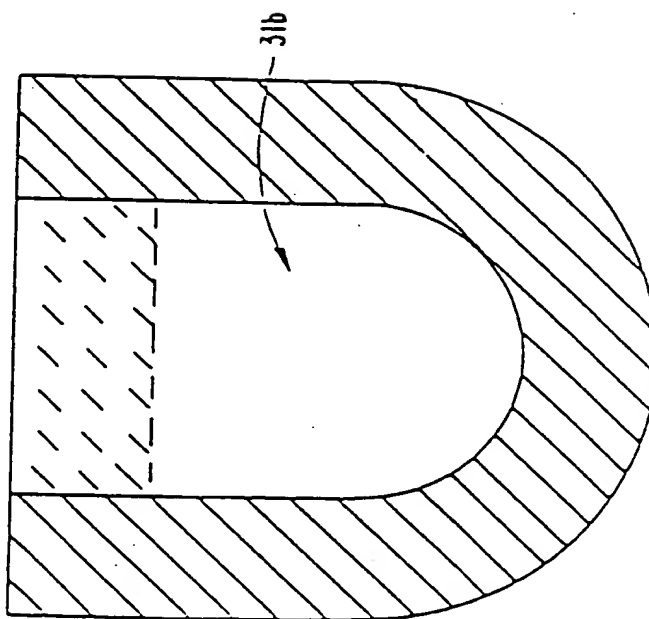
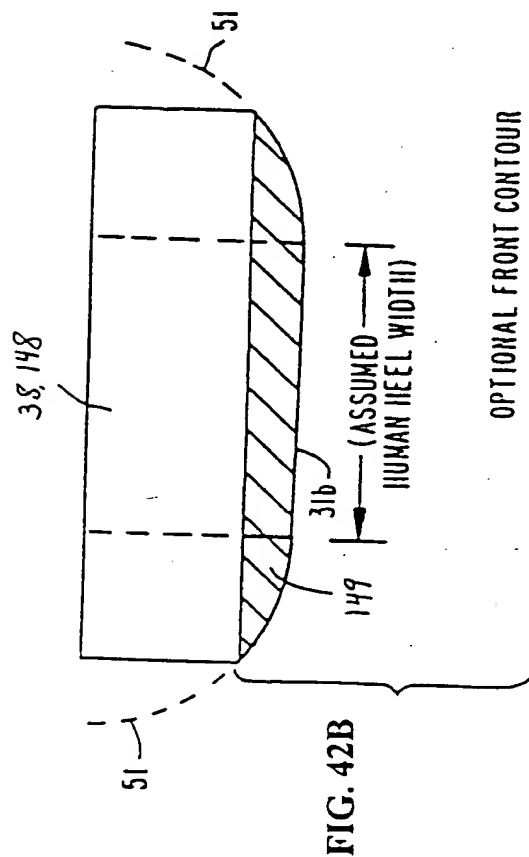
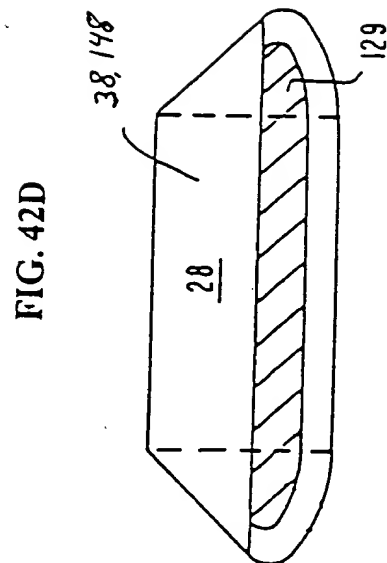
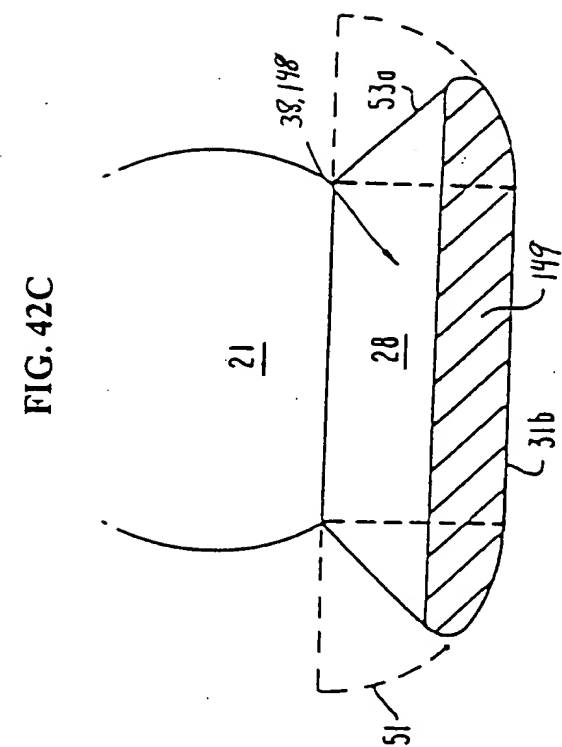


FIG. 43

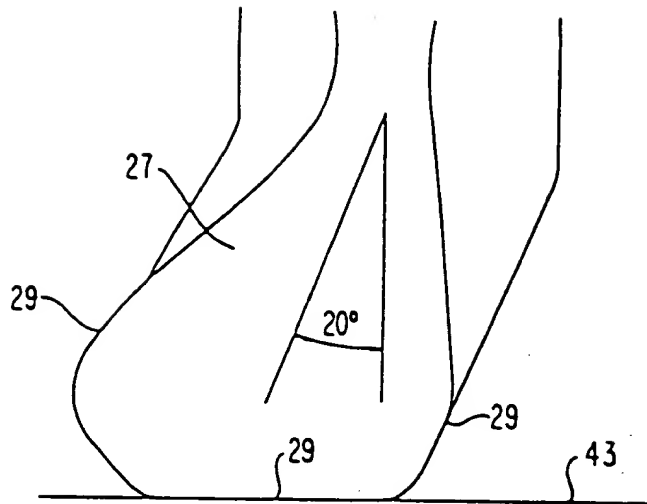


FIG. 44

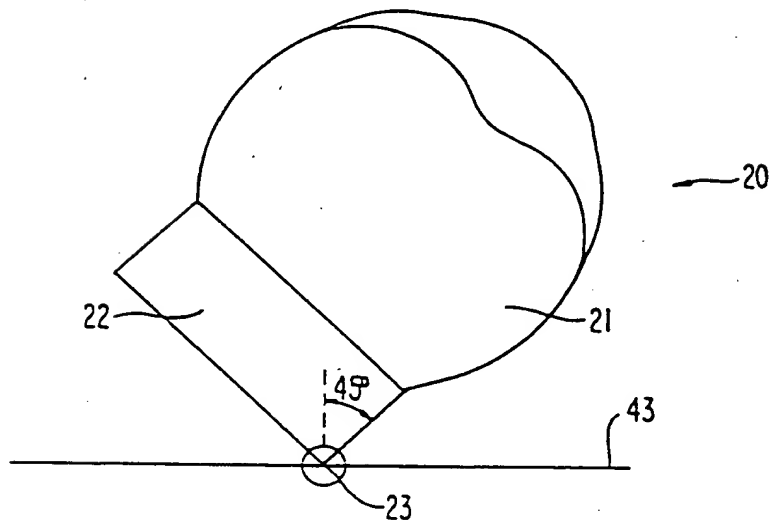


FIG. 45A

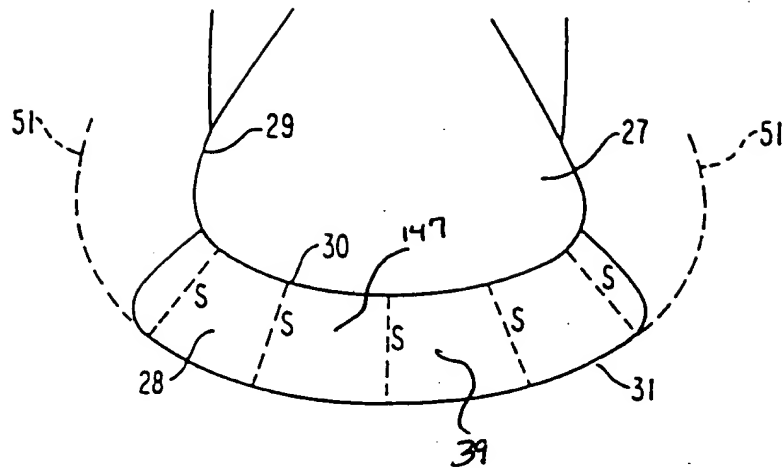


FIG. 45B

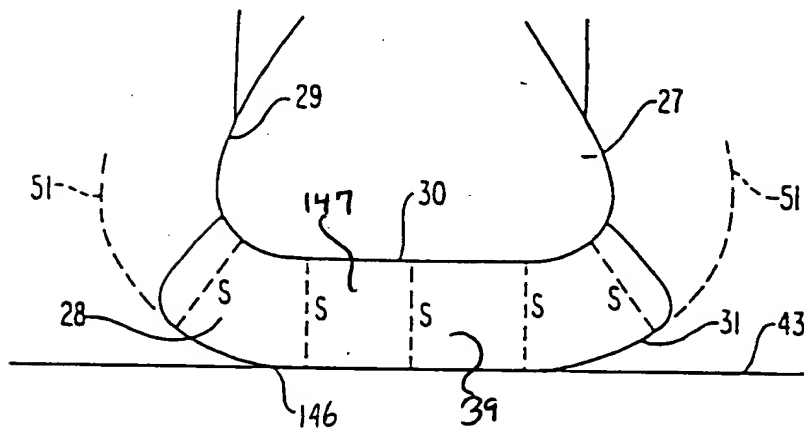


FIG. 45C

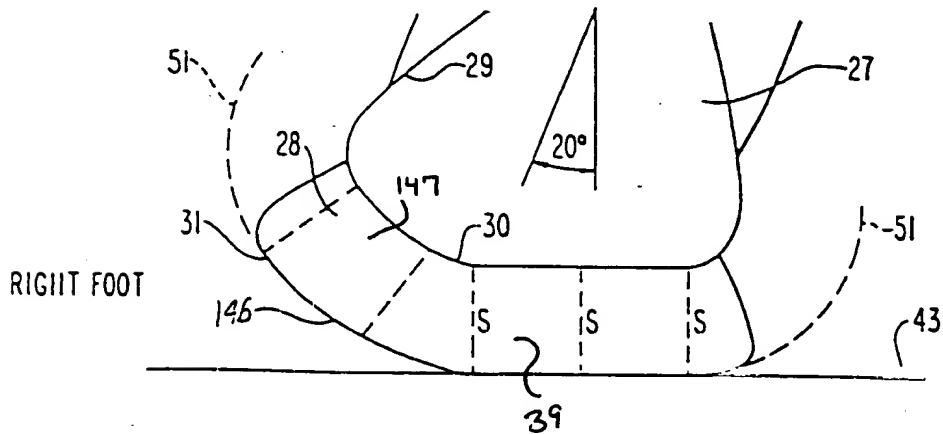


FIG. 46

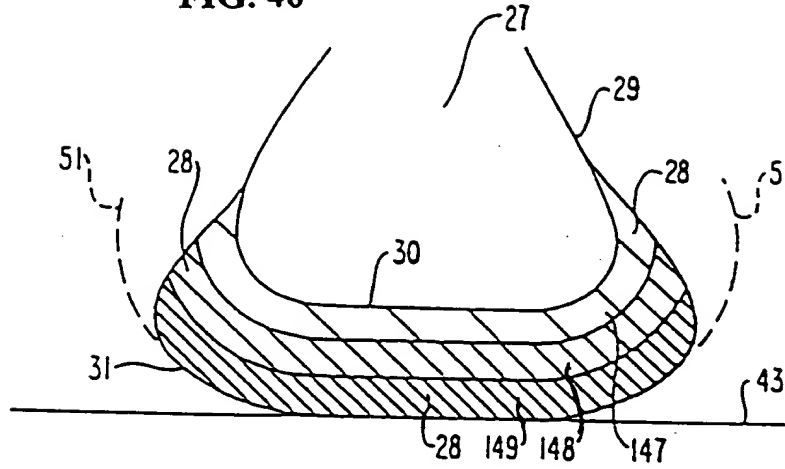
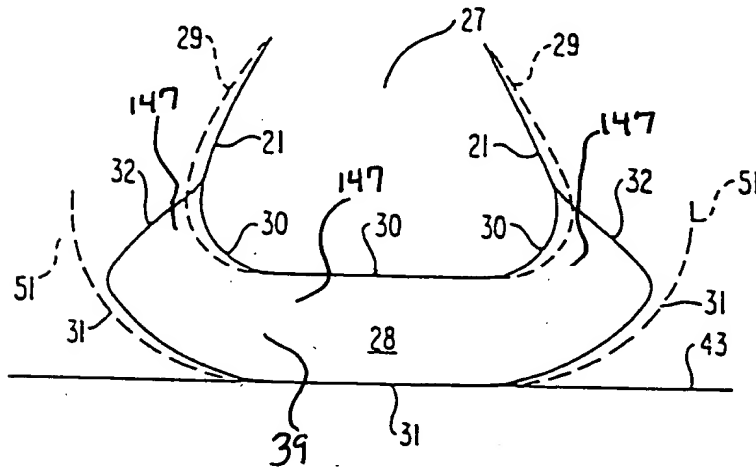


FIG. 47



009160" 67029569

FIG. 48A

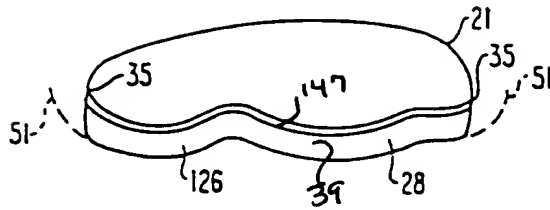


FIG. 48B

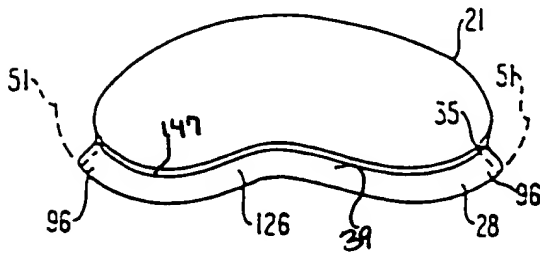


FIG. 48C

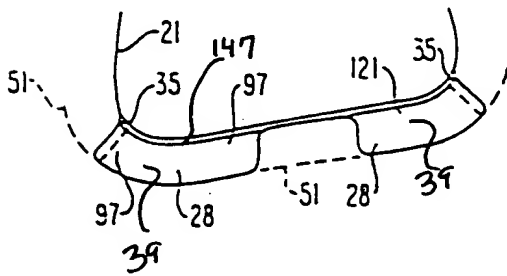


FIG. 48D

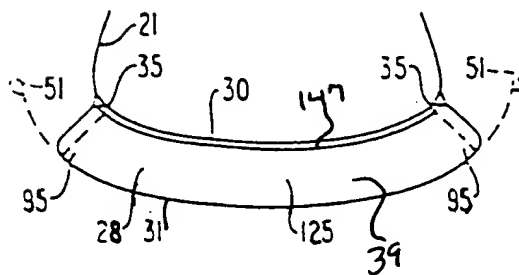
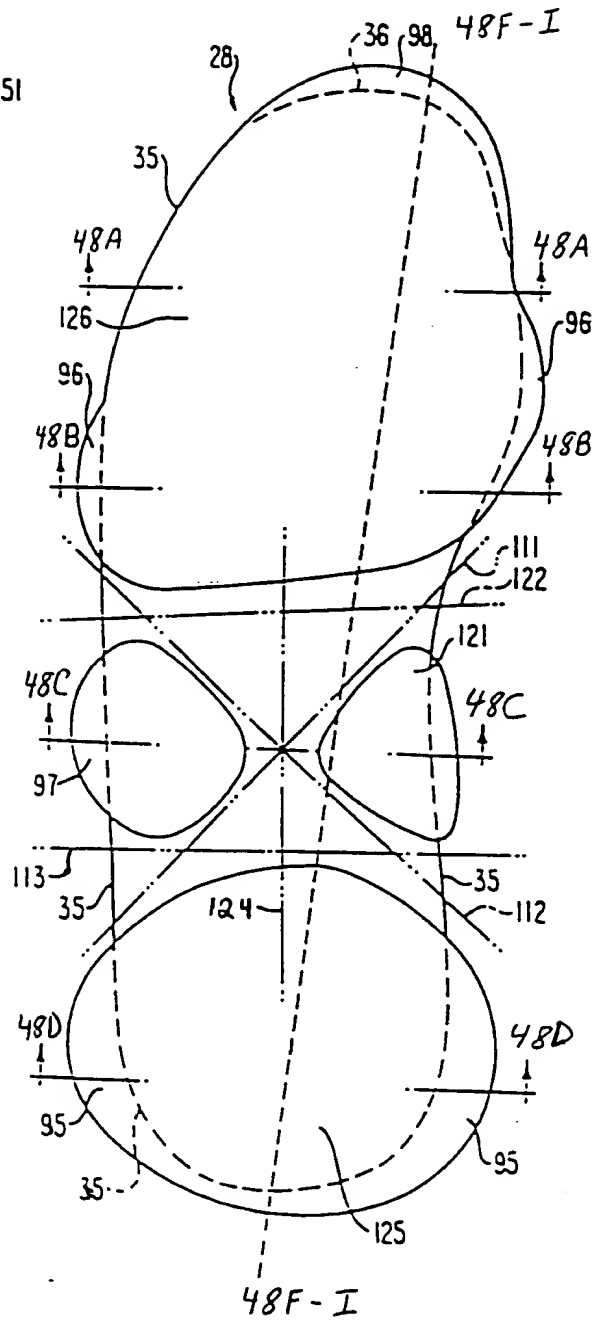


FIG. 48E



**FIG. 48F**

**FIG. 48G**

**FIG. 48H**

FIG. 48H is a side cross-sectional view of the elongated member 28. The member is shown in a curved, undulating shape. It consists of three segments: 125, 121, and 126. Each segment is connected to the next by a hinge joint 39. The member is shown in a perspective view, with dashed lines indicating the continuation of the segments. Dimension lines indicate various lengths: 48D for the length of segment 125, 48C for the length of segment 121, and 48B for the length of segment 126. The overall length of the member is indicated by 48A.



FIG. 49A

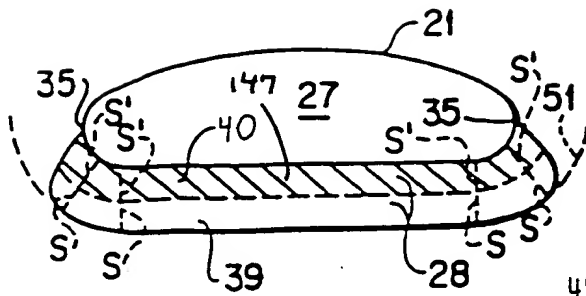


FIG. 49B

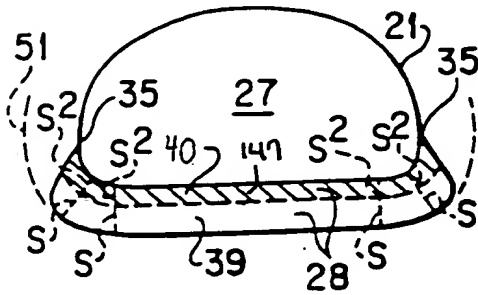


FIG. 49C

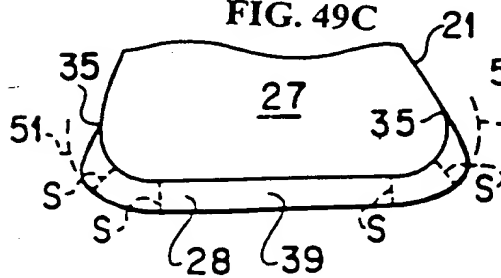


FIG. 49D

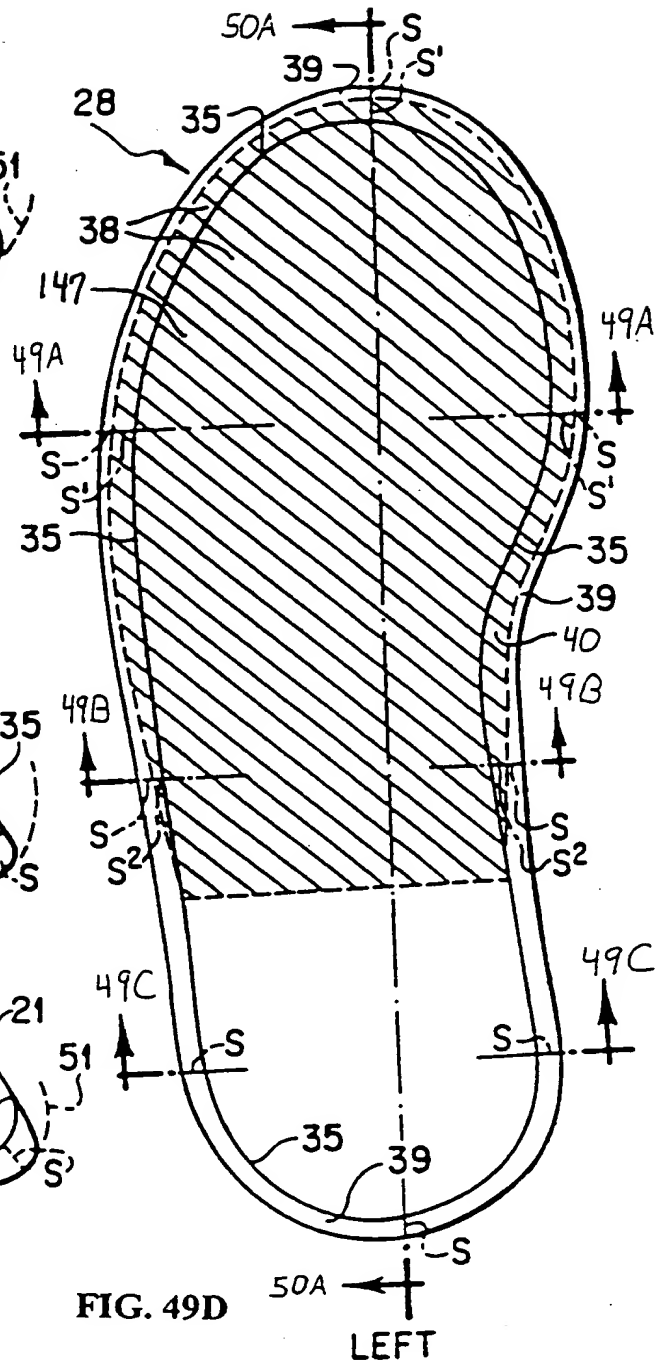


FIG. 50A

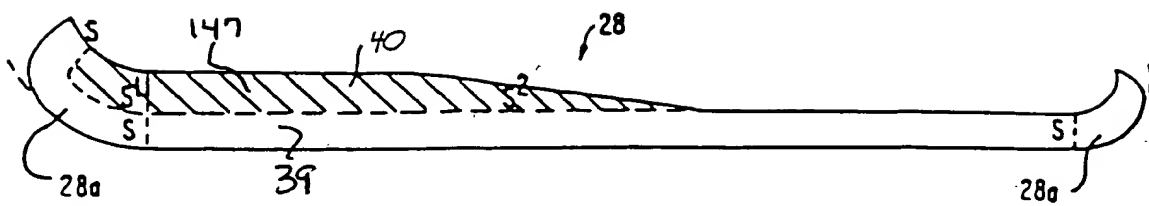


FIG. 50B

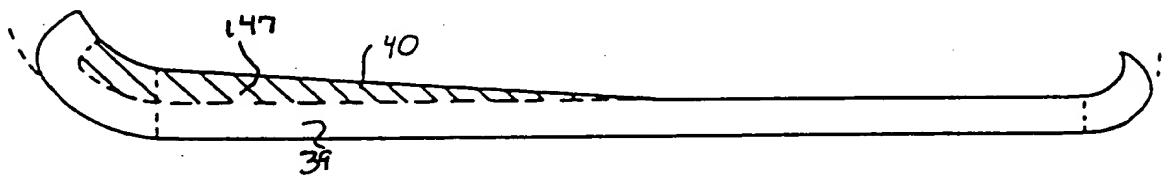


FIG. 50C

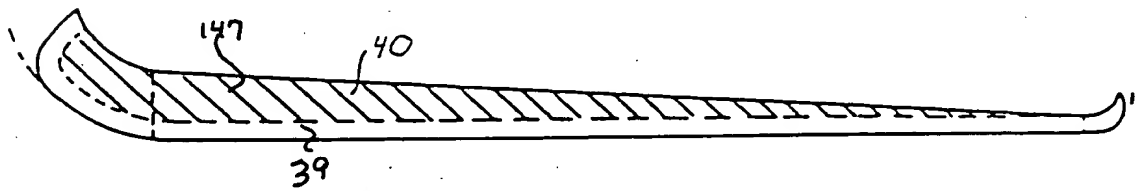


FIG. 50D

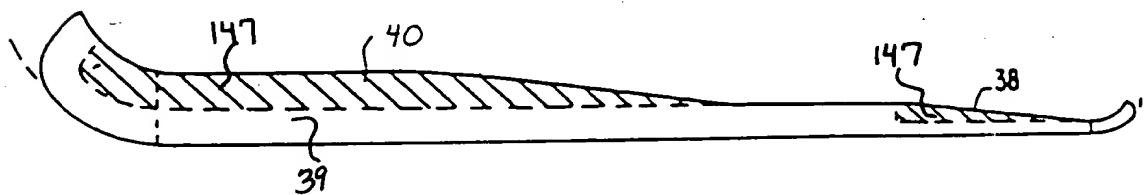
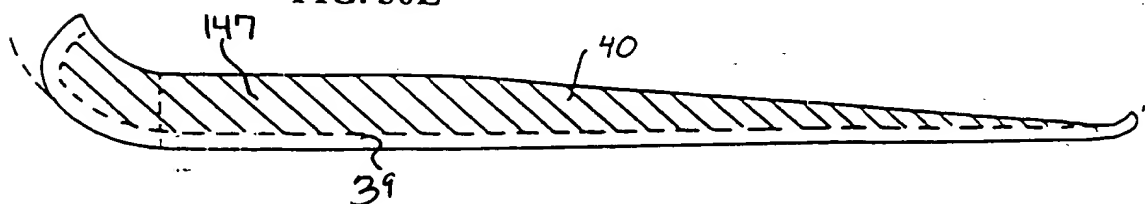


FIG. 50E



009160 0702500

FIG. 51A

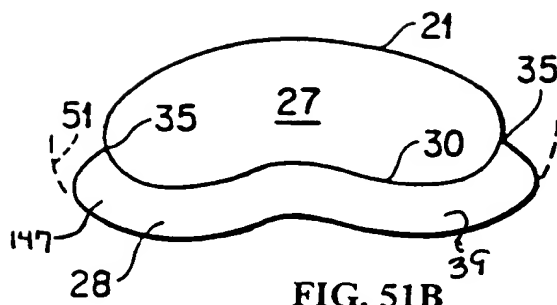


FIG. 51B

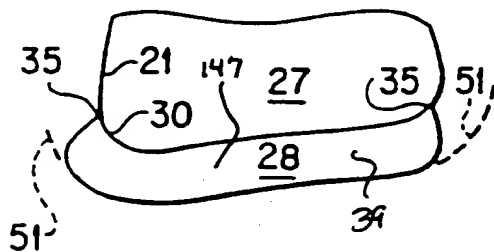


FIG. 51C

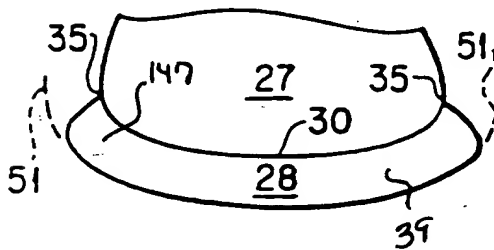
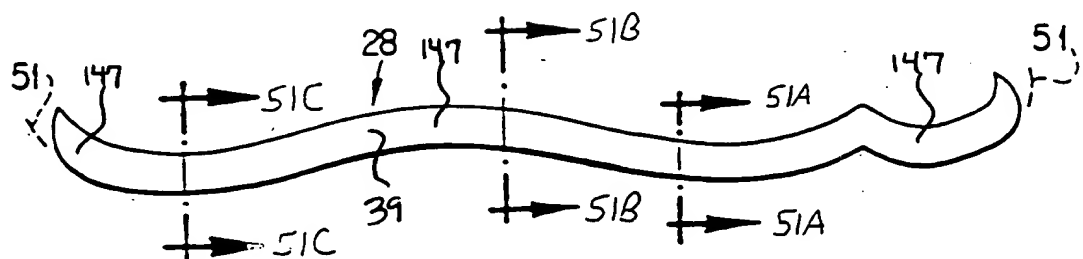
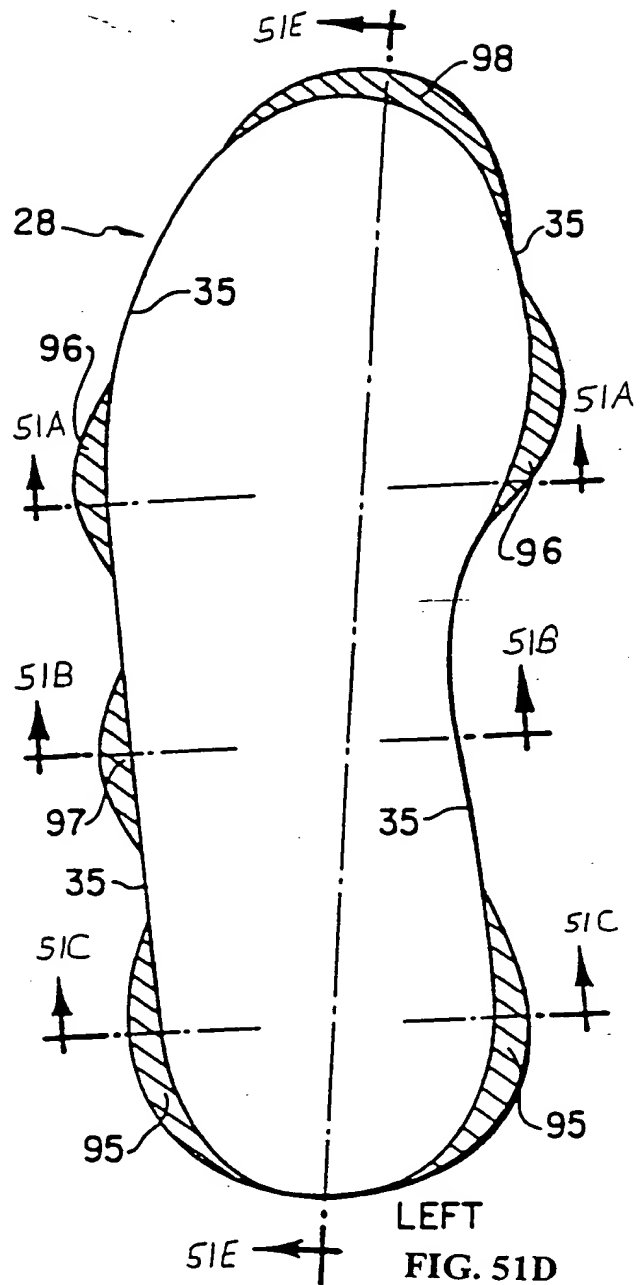


FIG. 51E



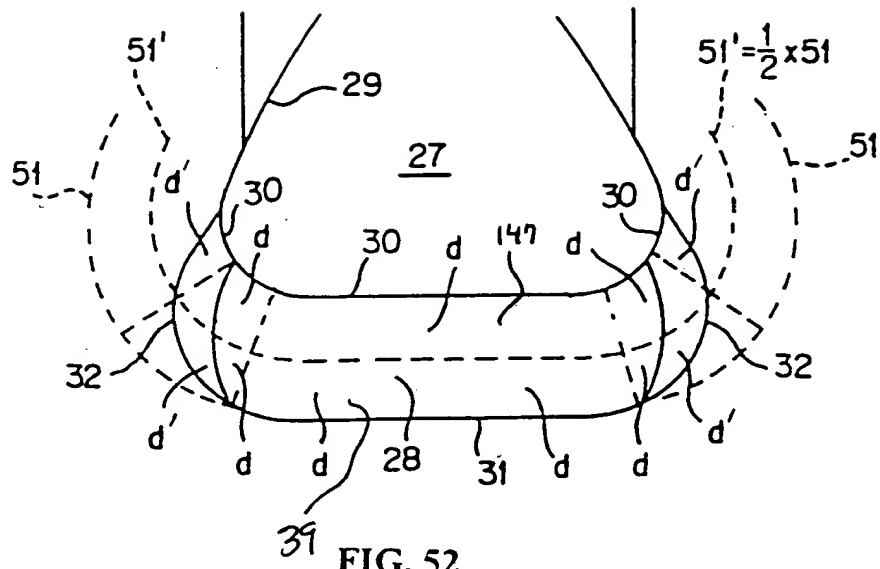
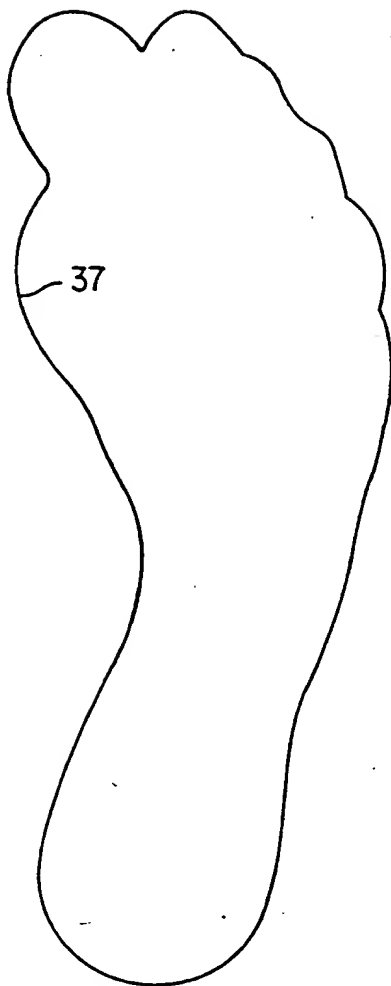


FIG. 52

009160" 61025500



FLAT FOOTPRINT

FIG. 53A

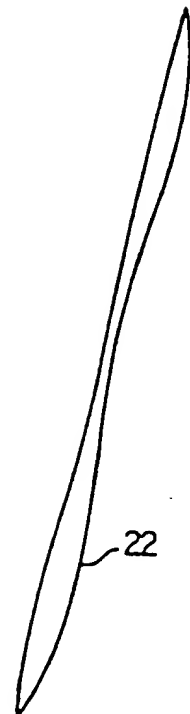
BAREFOOT  
PRINT



TILTED  
OUT 20°

FIG. 53B

SHOE  
SOLE



TILTED  
OUT 20°

FIG. 53C

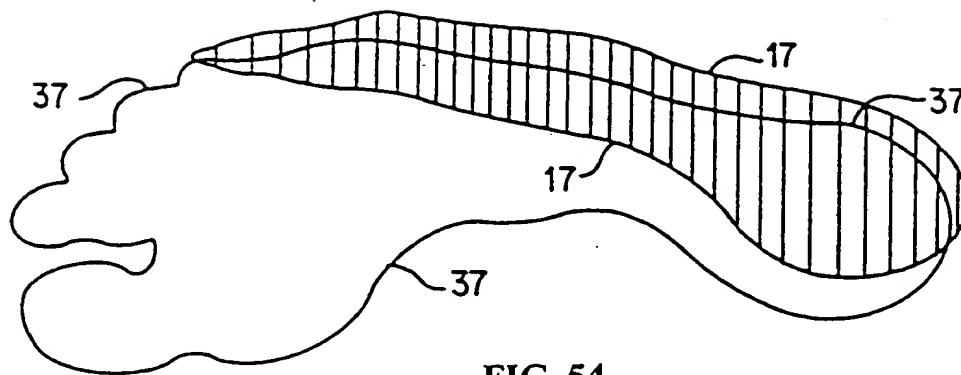


FIG. 54

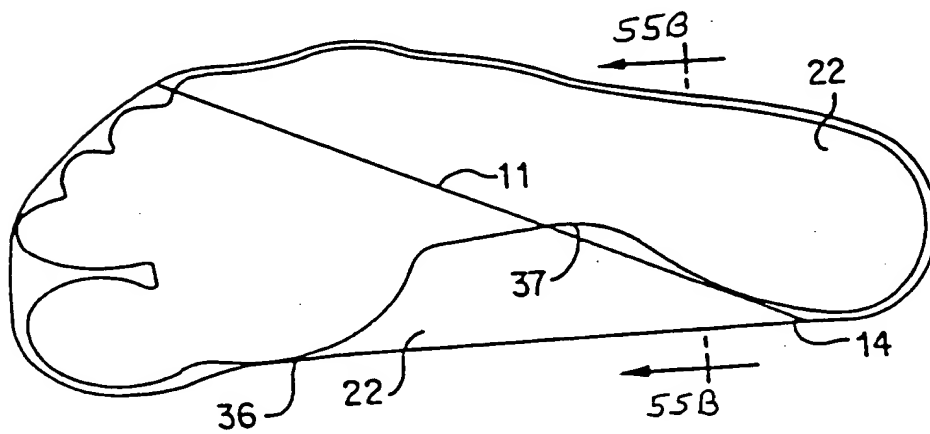


FIG. 55A

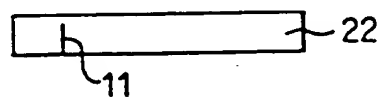


FIG. 55B

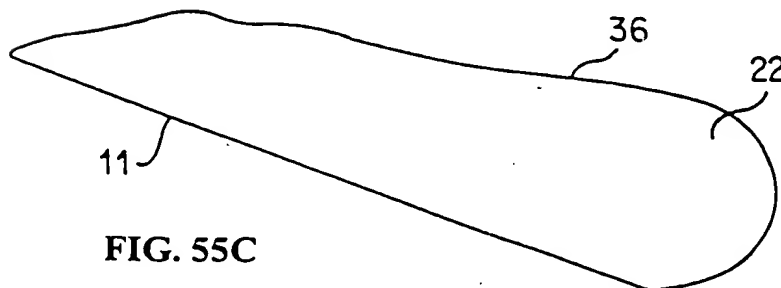


FIG. 55C

009160 6702960

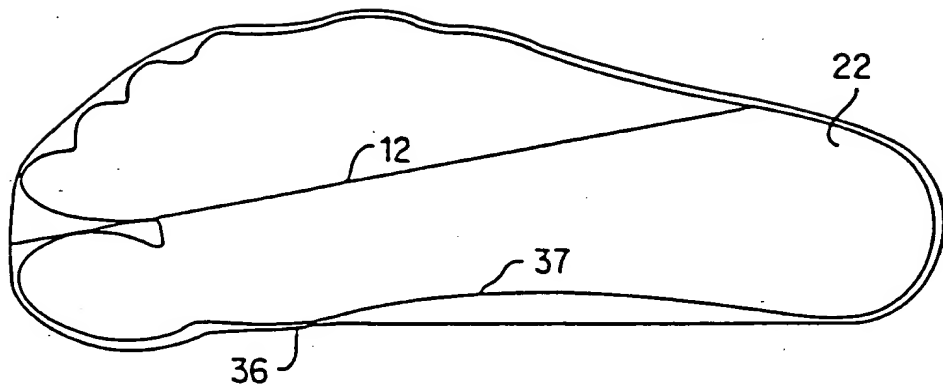


FIG. 56

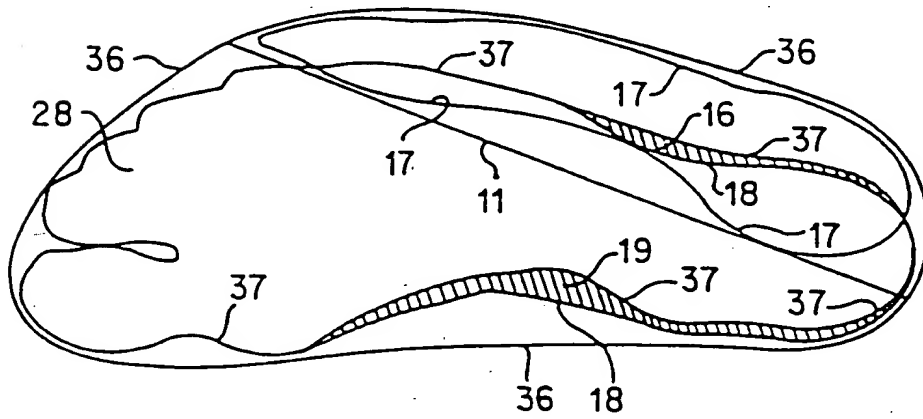
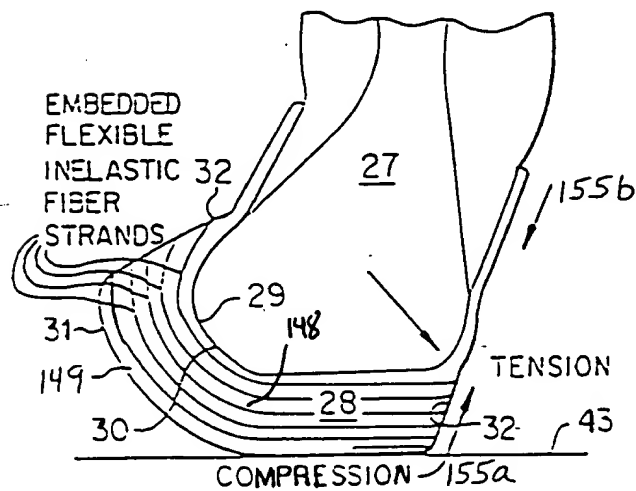
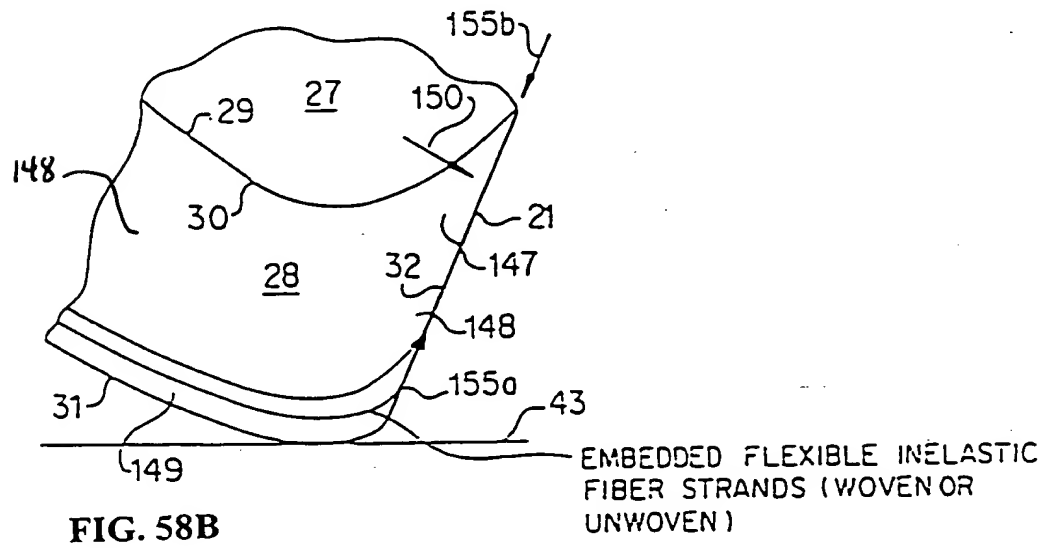
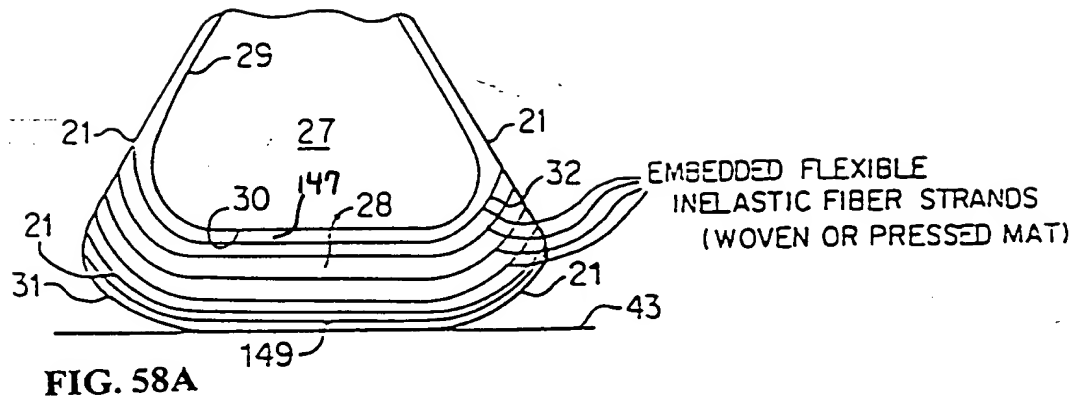
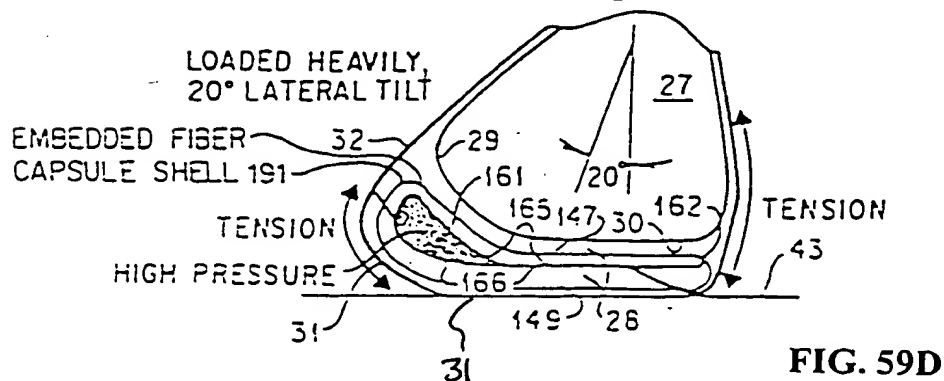
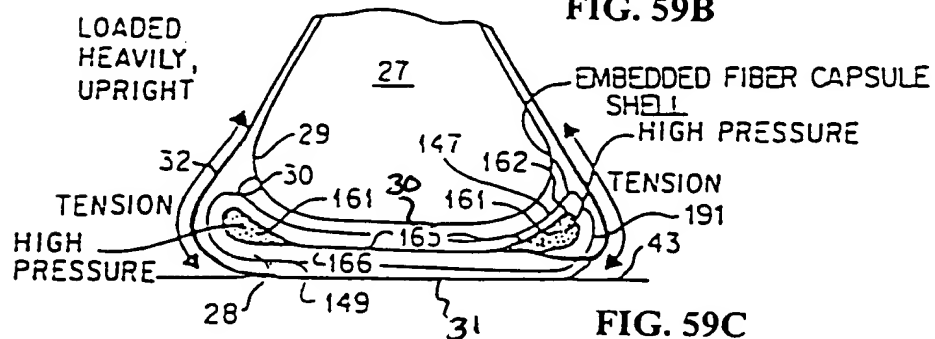
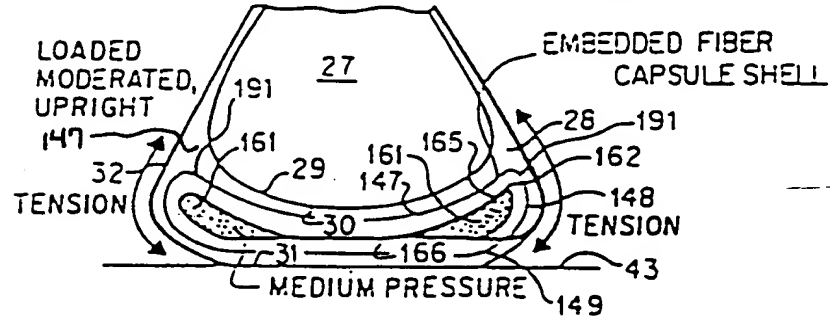
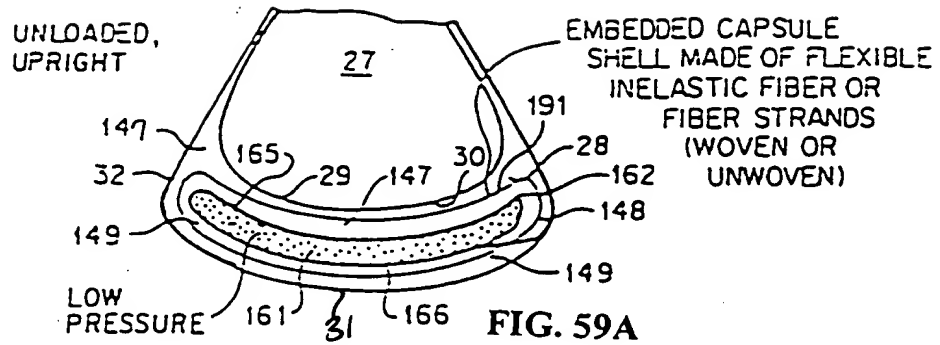


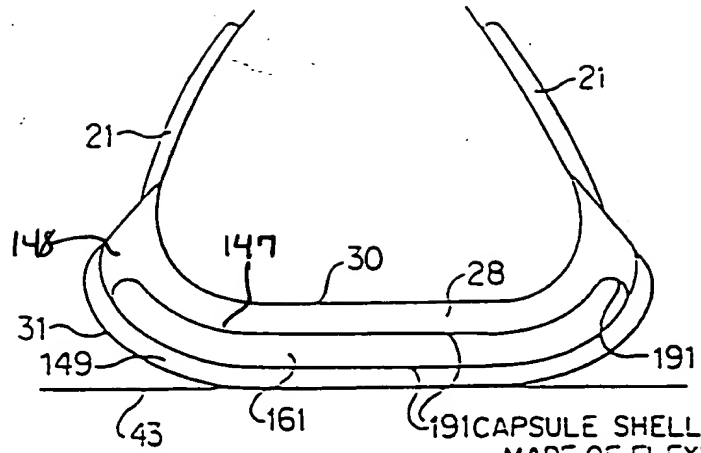
FIG. 57

009760 61022500

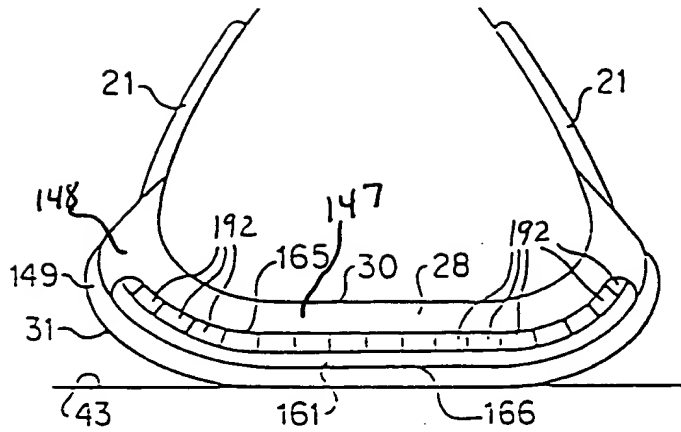




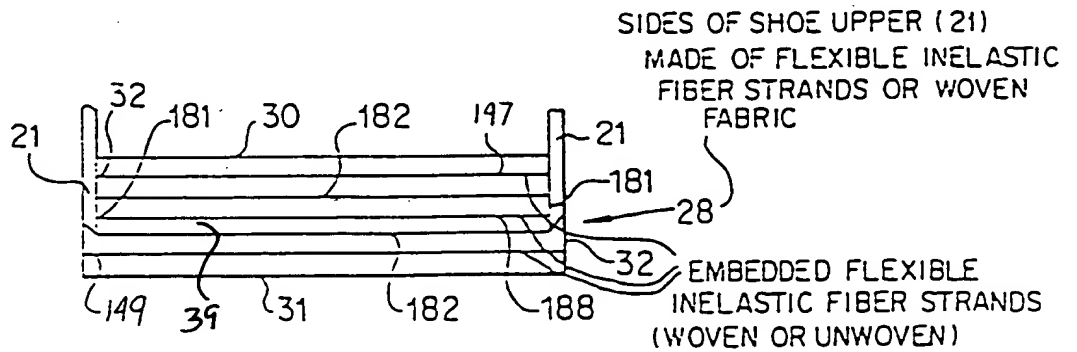




**FIG. 59E** CAPSULE SHELL  
MADE OF FLEXIBLE  
INELASTIC FIBER  
STRANDS



**FIG. 59F**



**FIG. 60A**

EMBEDDED FLEXIBLE INELASTIC  
FIBER STRANDS

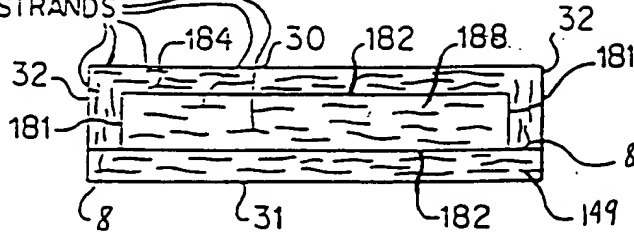


FIG. 60B

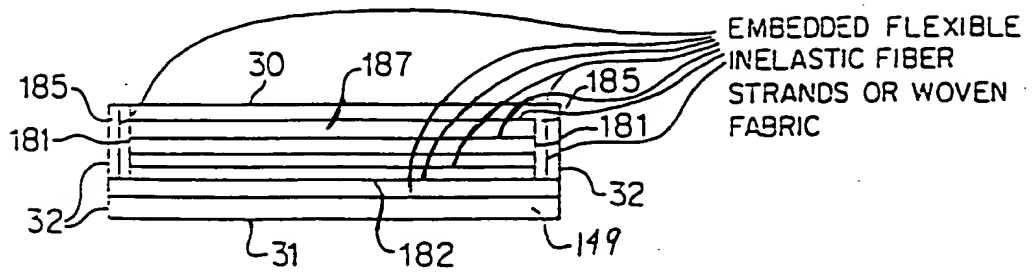


FIG. 60C

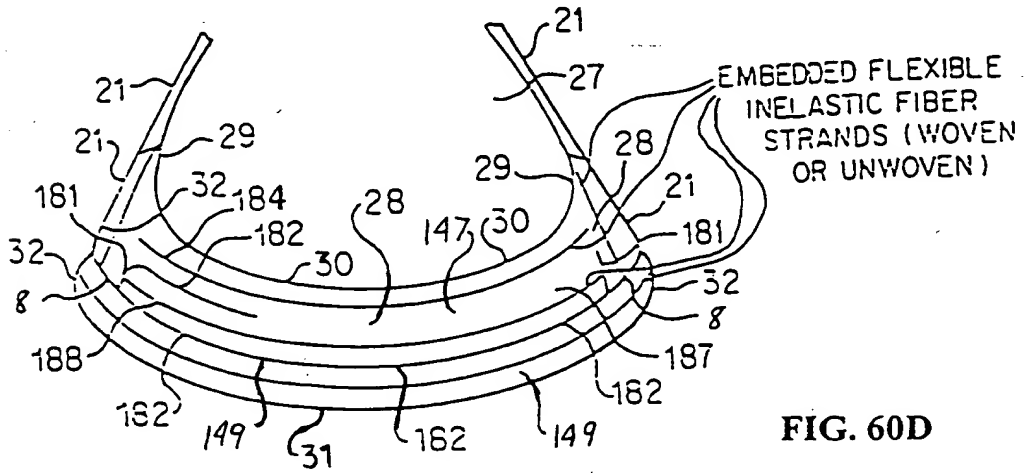
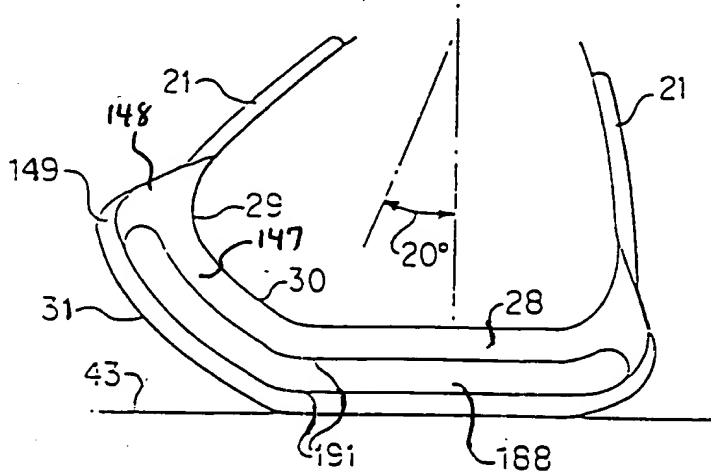


FIG. 60D

FIG. 60E



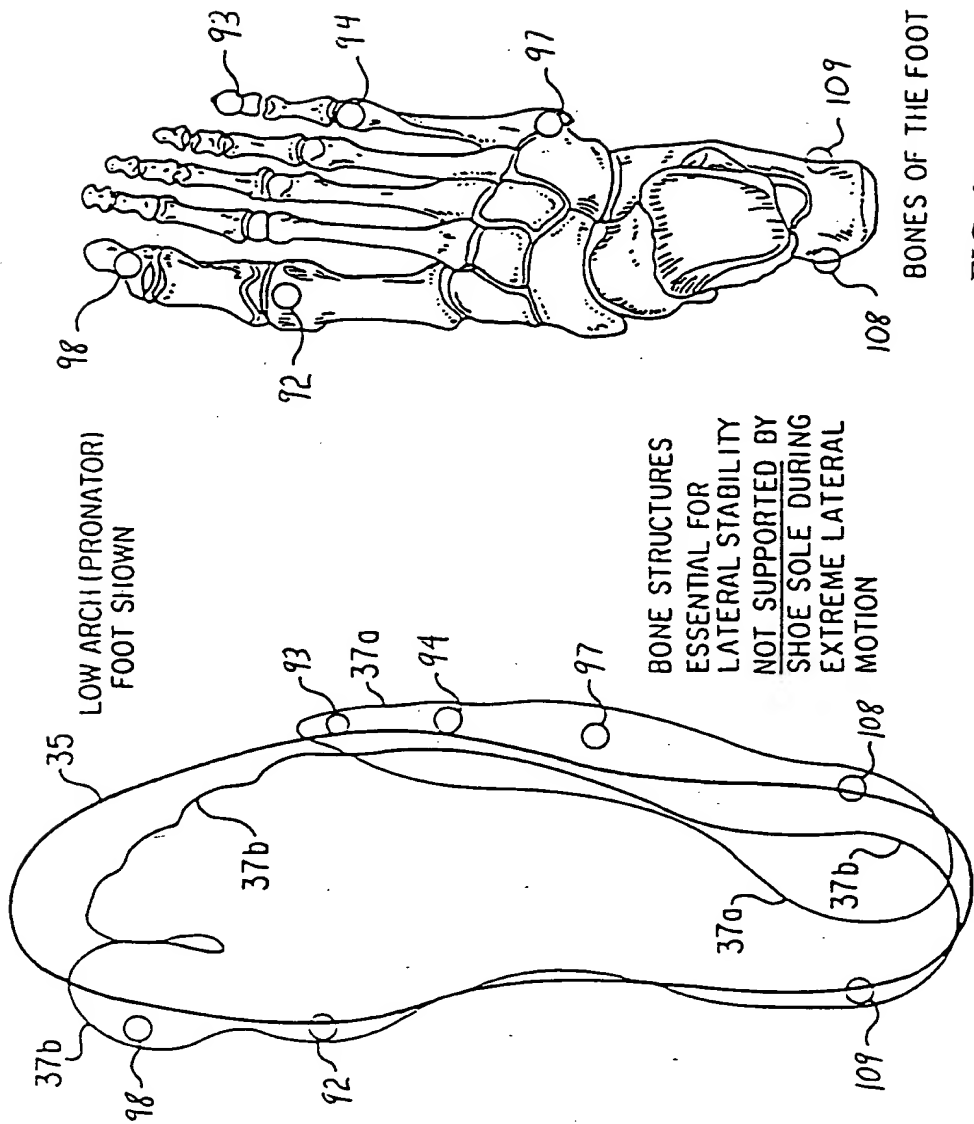
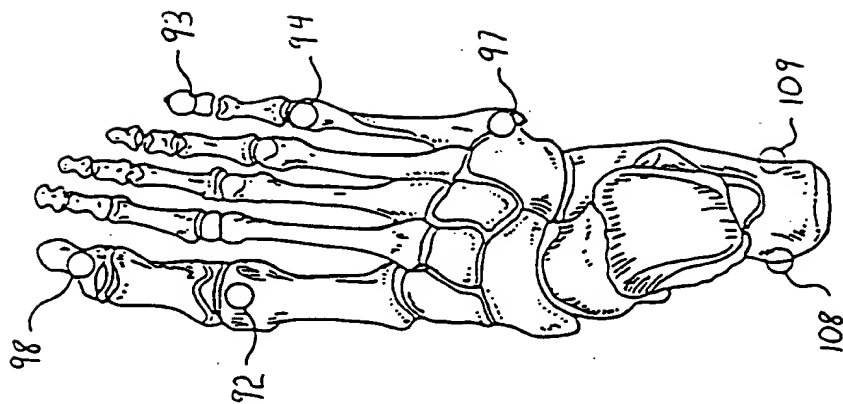
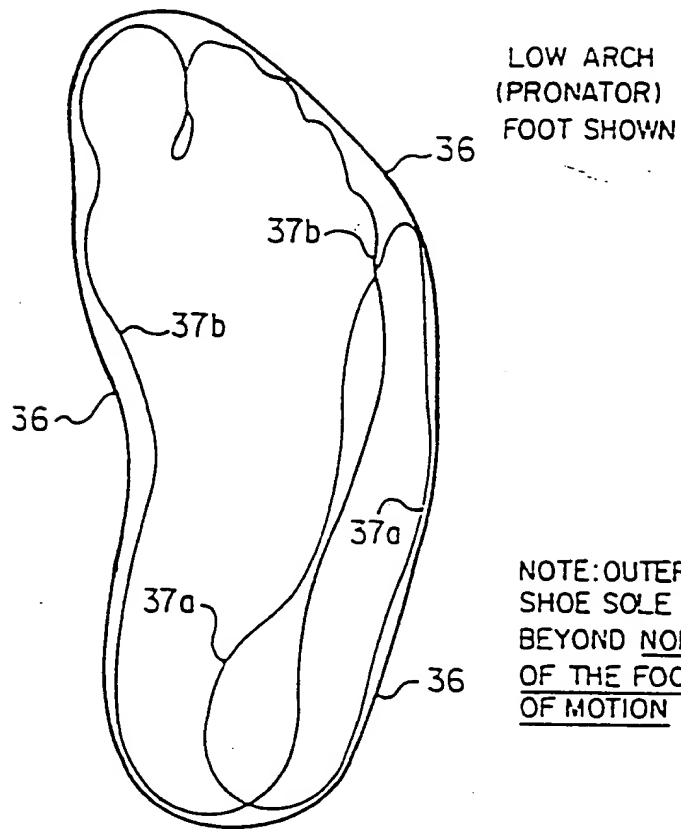


FIG. 61A



BONES OF THE FOOT

FIG. 61B



NOTE: OUTER PERIPHERY OF  
SHOE SOLE EXTENDS SLIGHTLY  
BEYOND NORMAL EXTREMES  
OF THE FOOT'S RANGE  
OF MOTION

FIG. 62

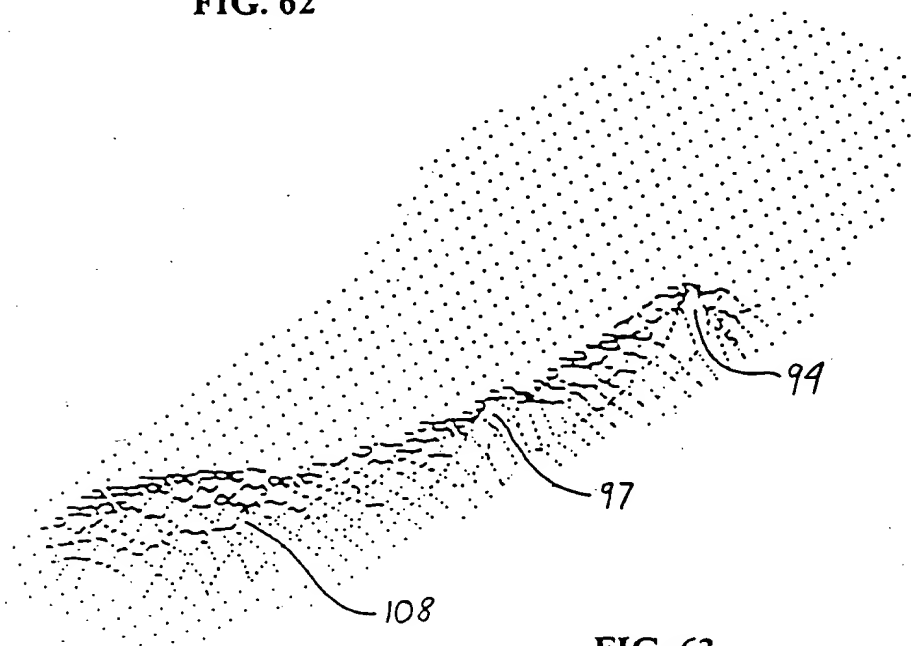


FIG. 63

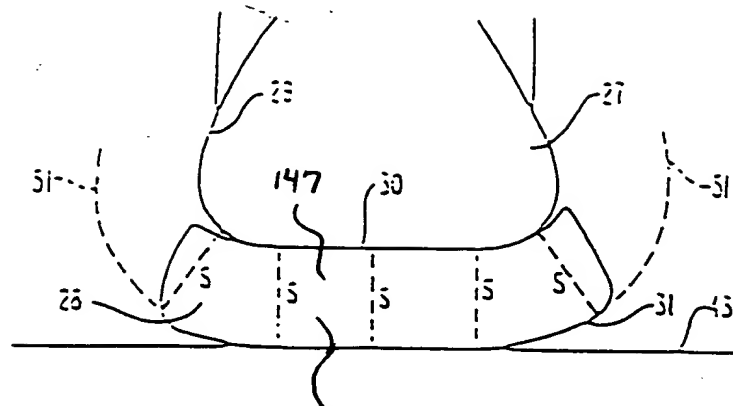


FIG. 64

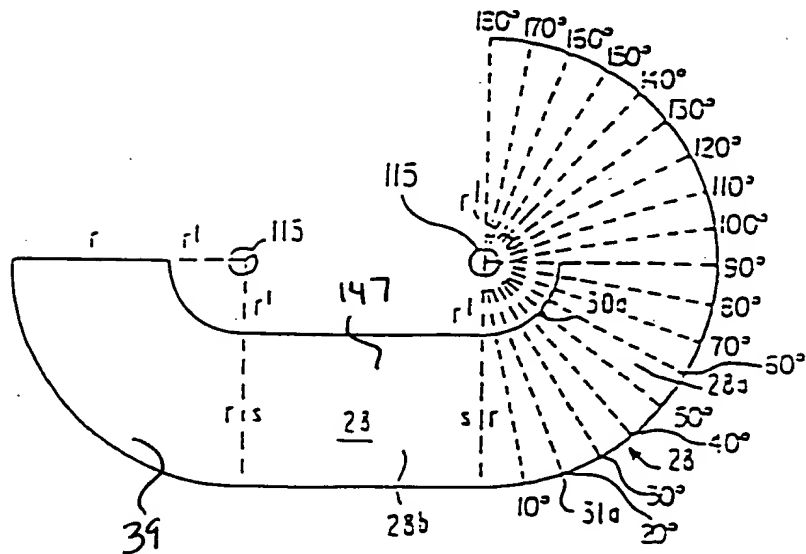


FIG. 65

2025 RELEASE UNDER E.O. 14176

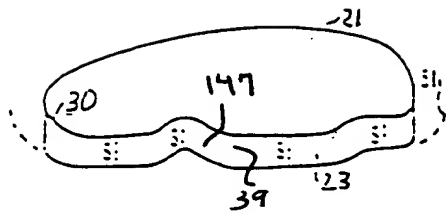


FIG. 66A

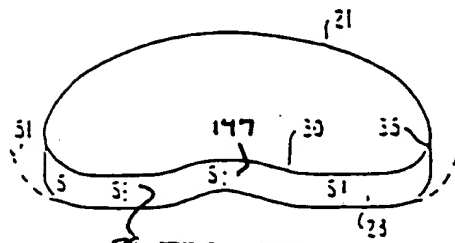


FIG. 66B

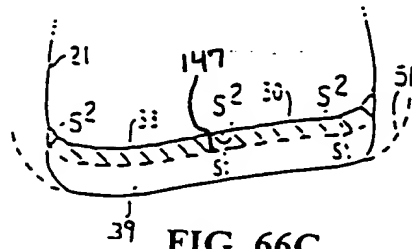


FIG. 66C

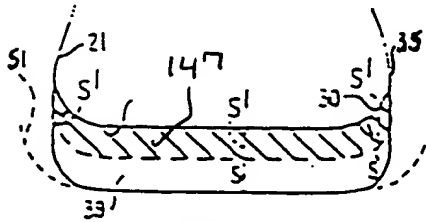


FIG. 66D

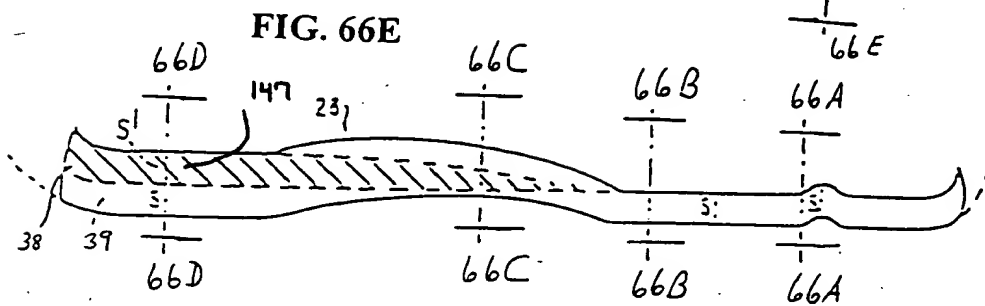


FIG. 66E

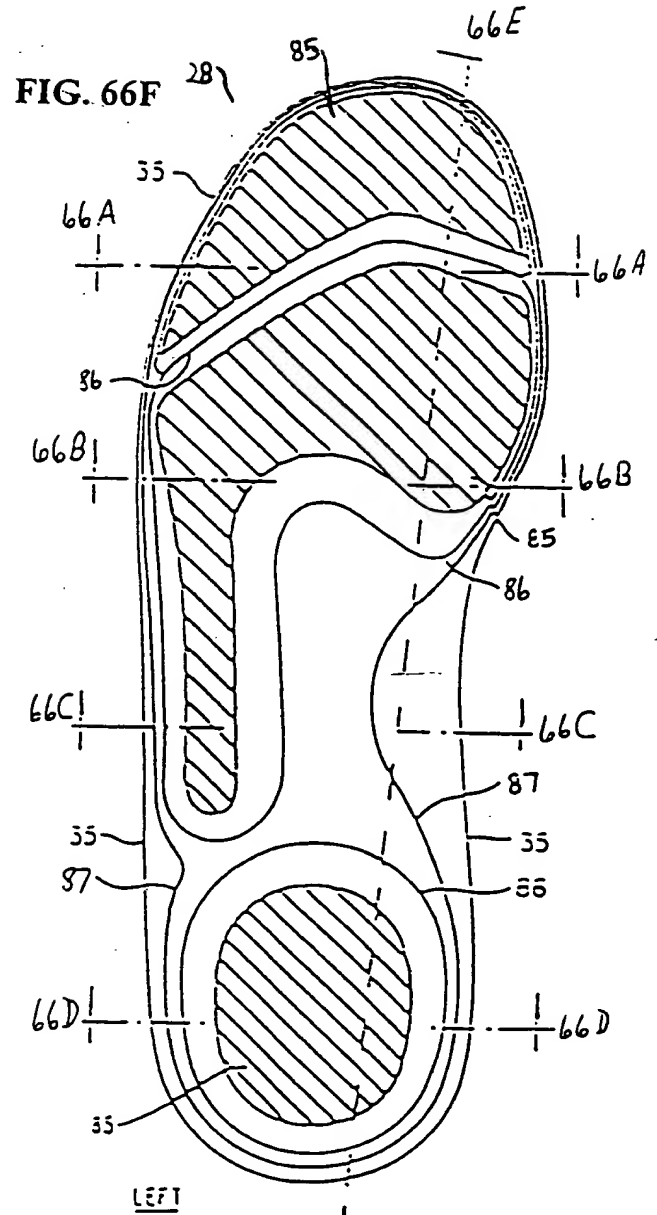
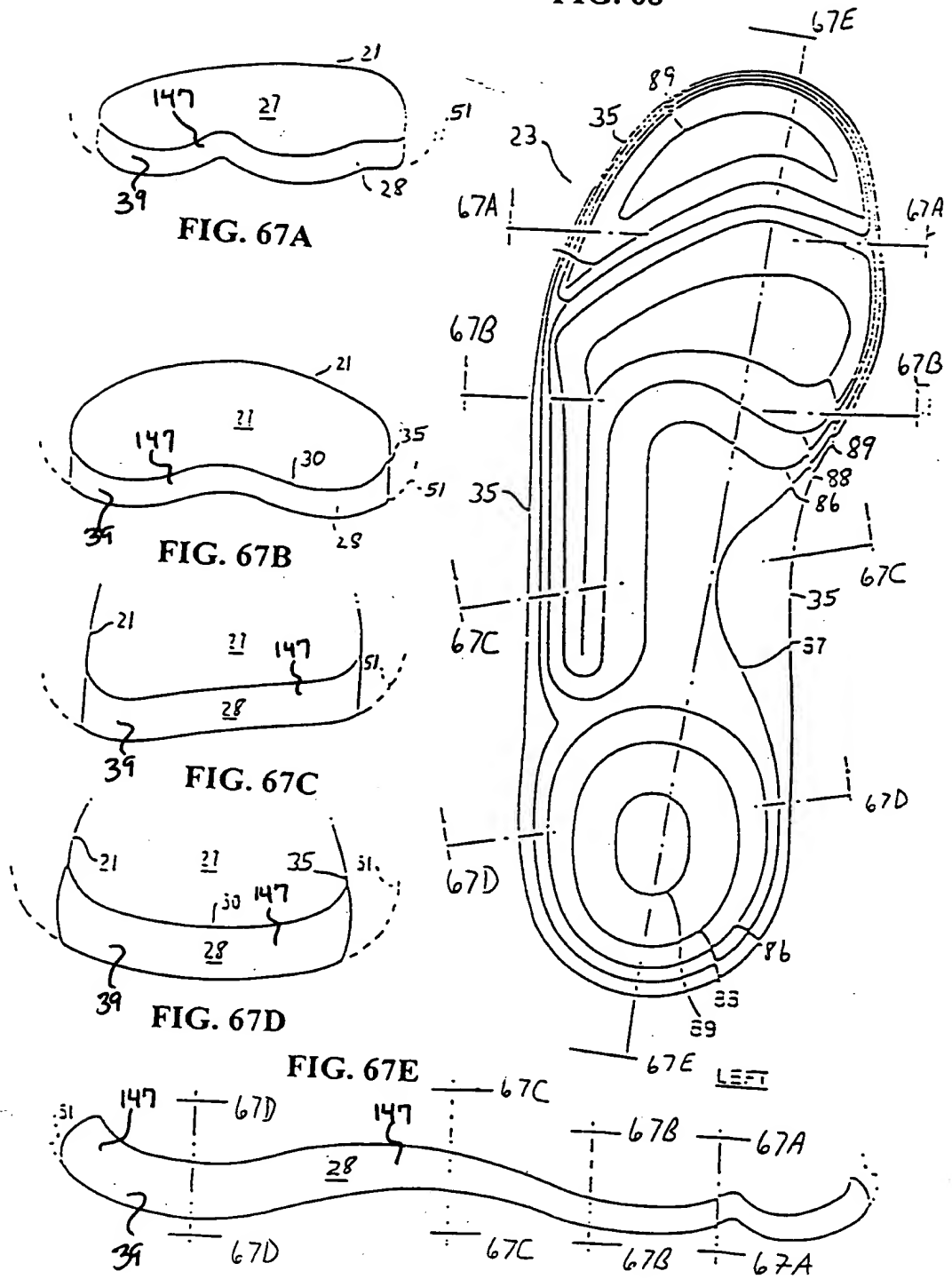


FIG. 66F

LEFT

FIG. 68





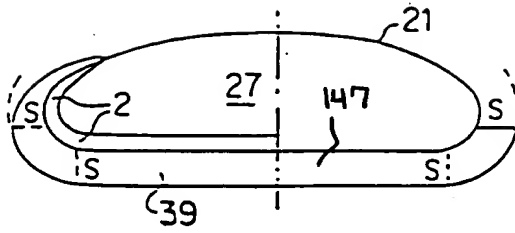


FIG. 69A

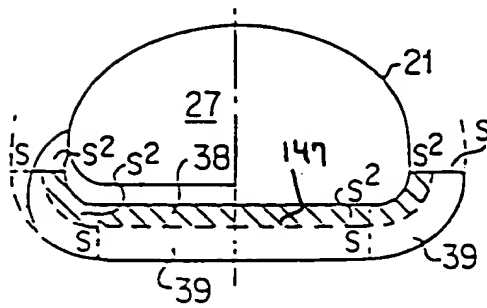


FIG. 69B

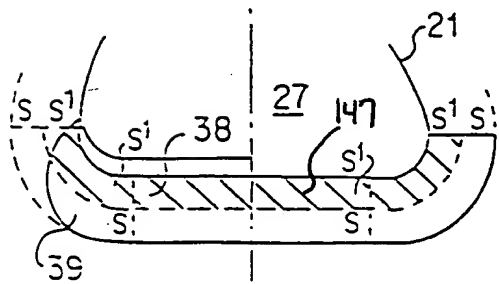


FIG. 69C

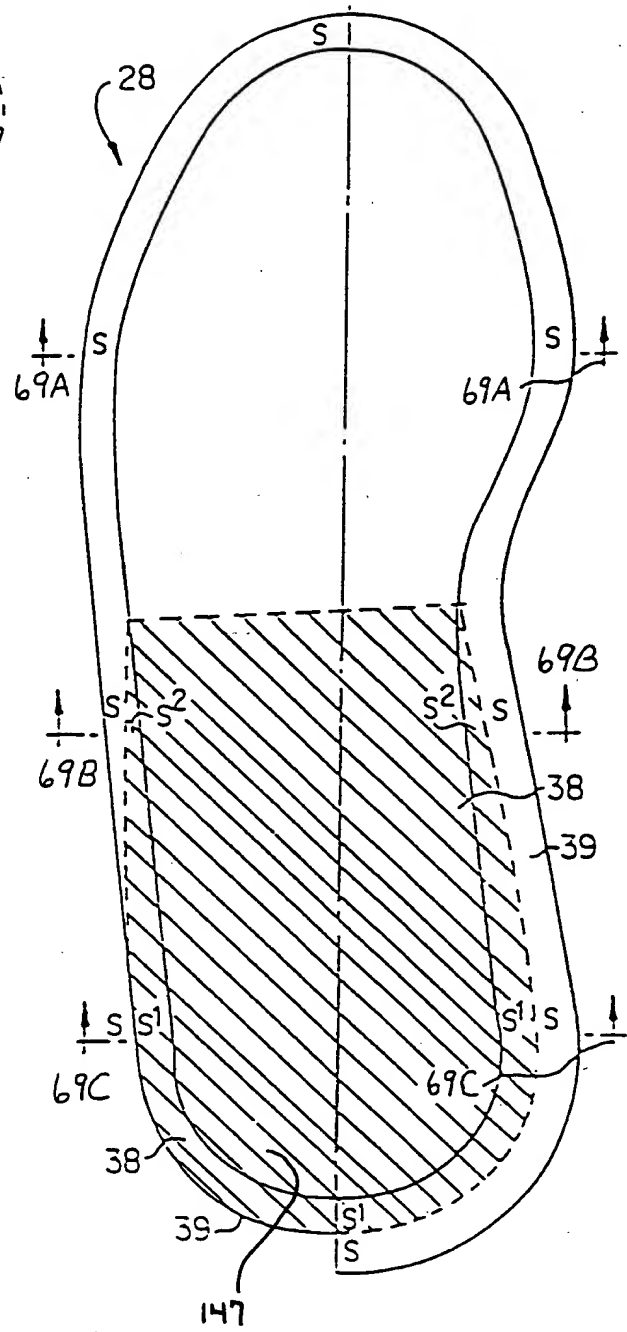


FIG. 69D

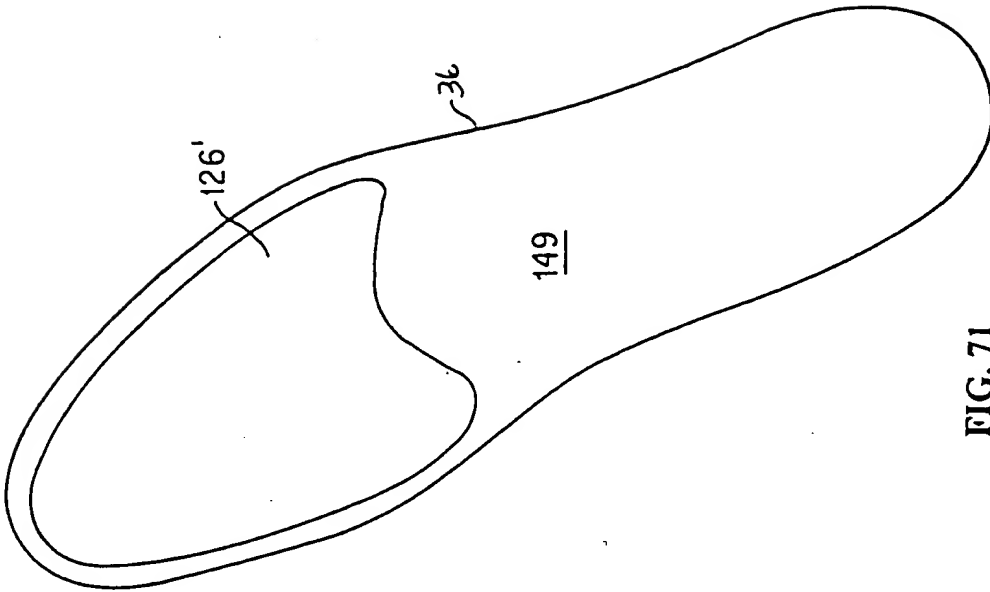


FIG. 71

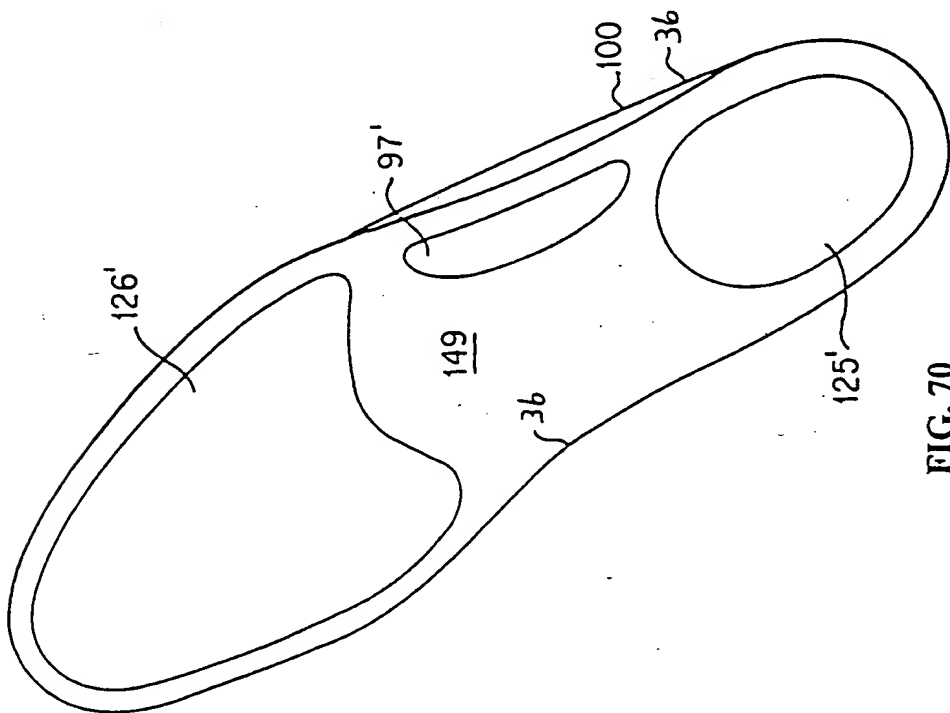


FIG. 70

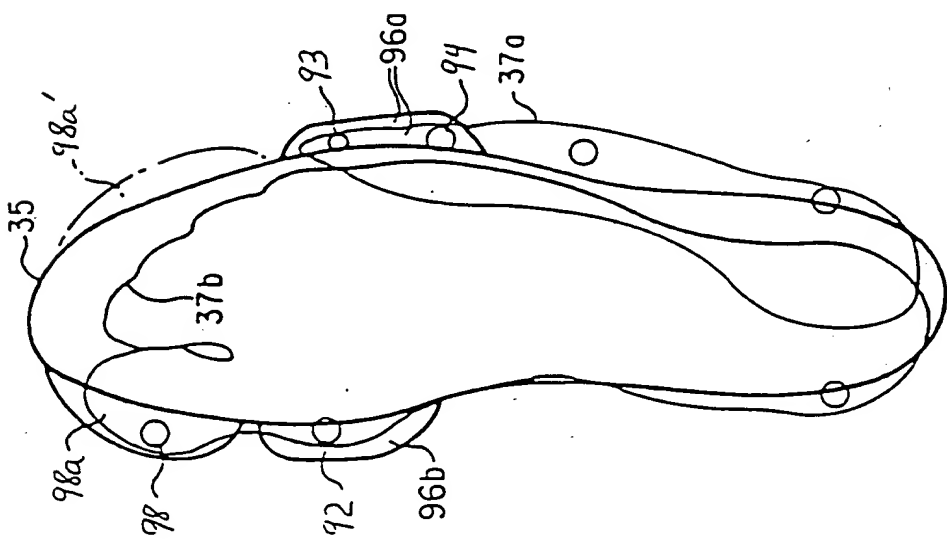


FIG. 72G

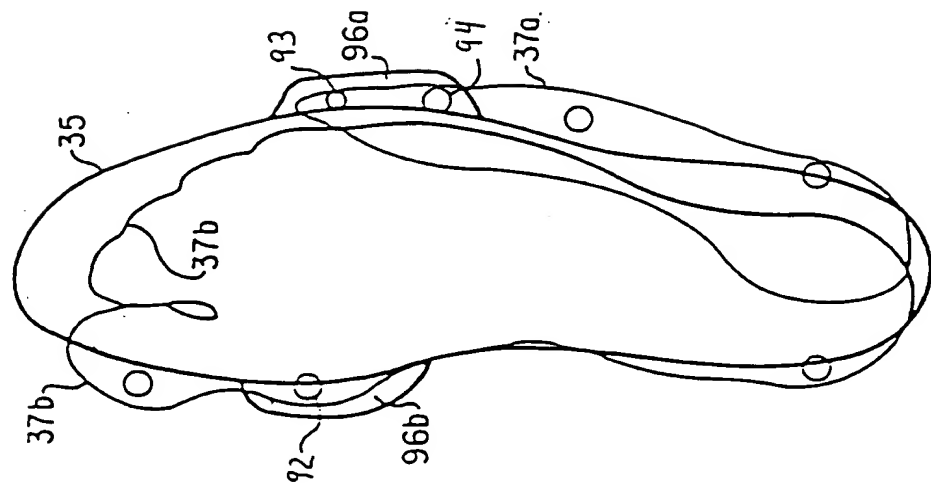


FIG. 72H

FIG. 73A

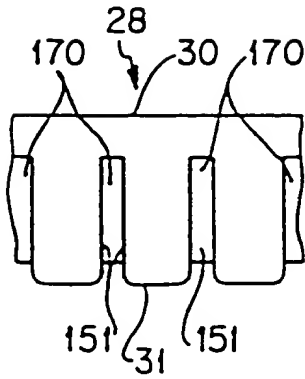


FIG. 73B

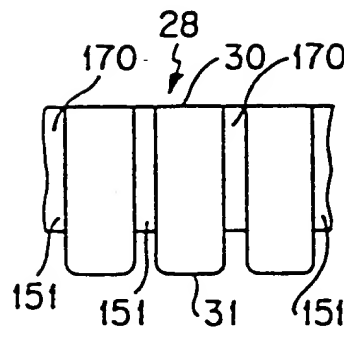


FIG. 73C

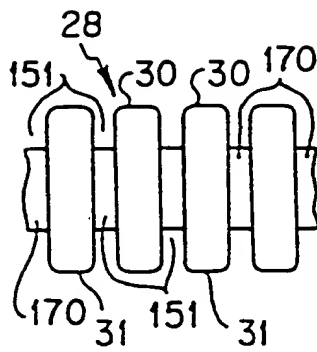
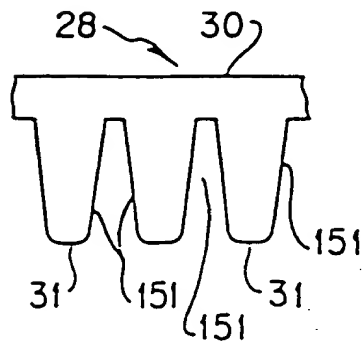
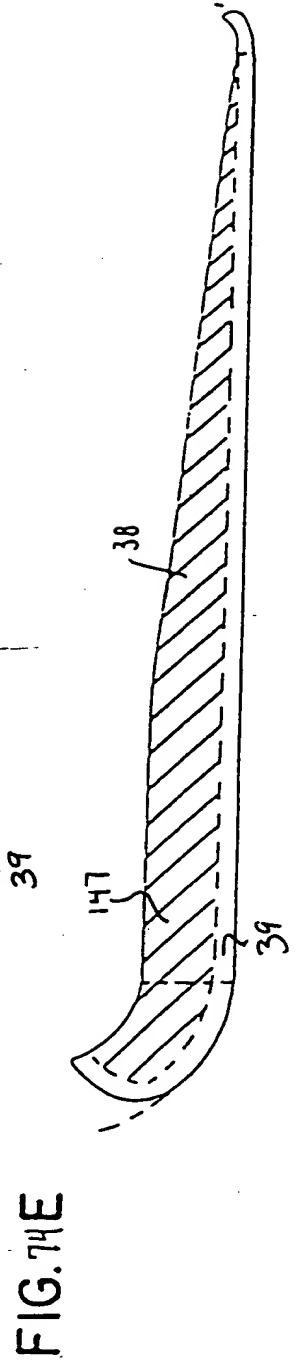
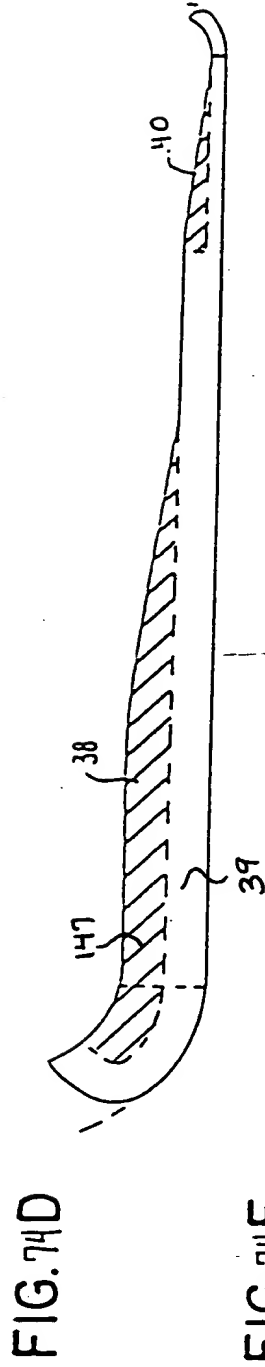
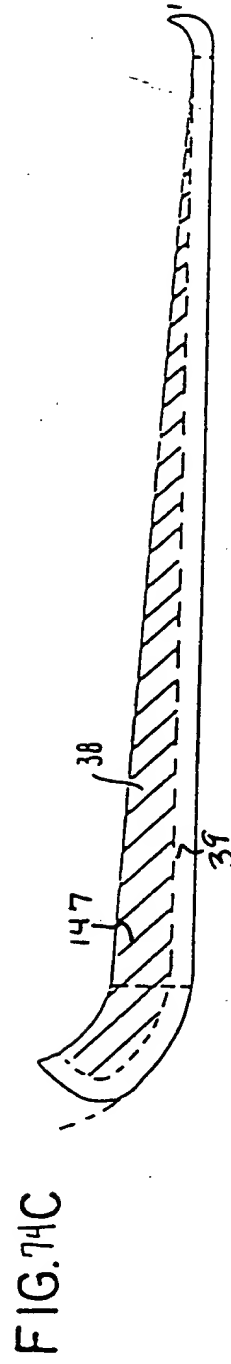
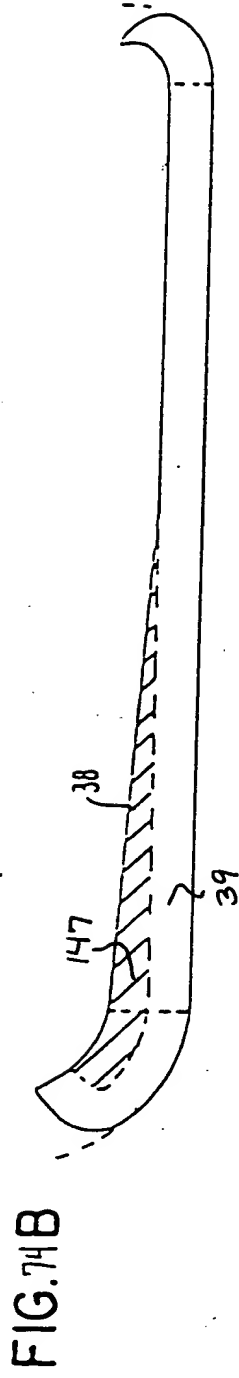
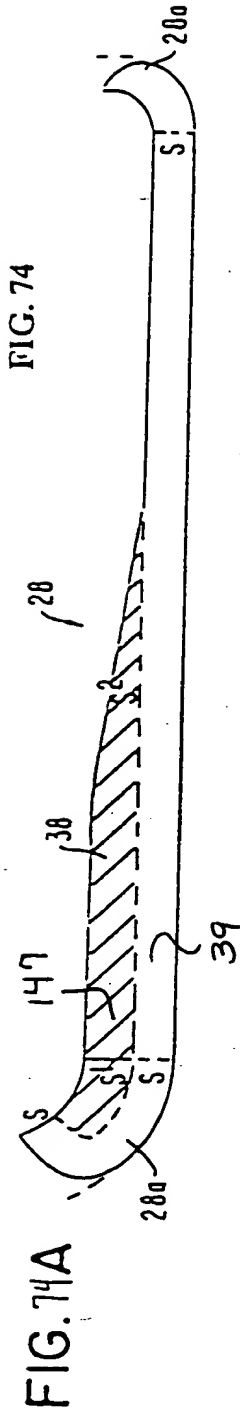
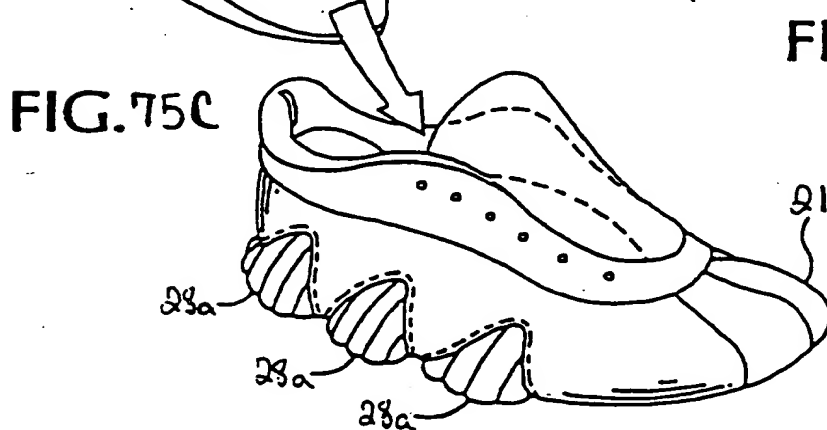
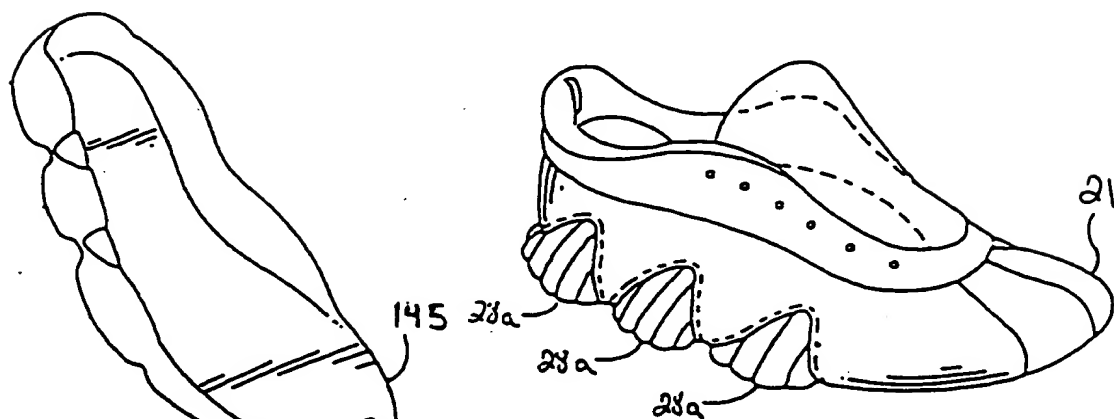
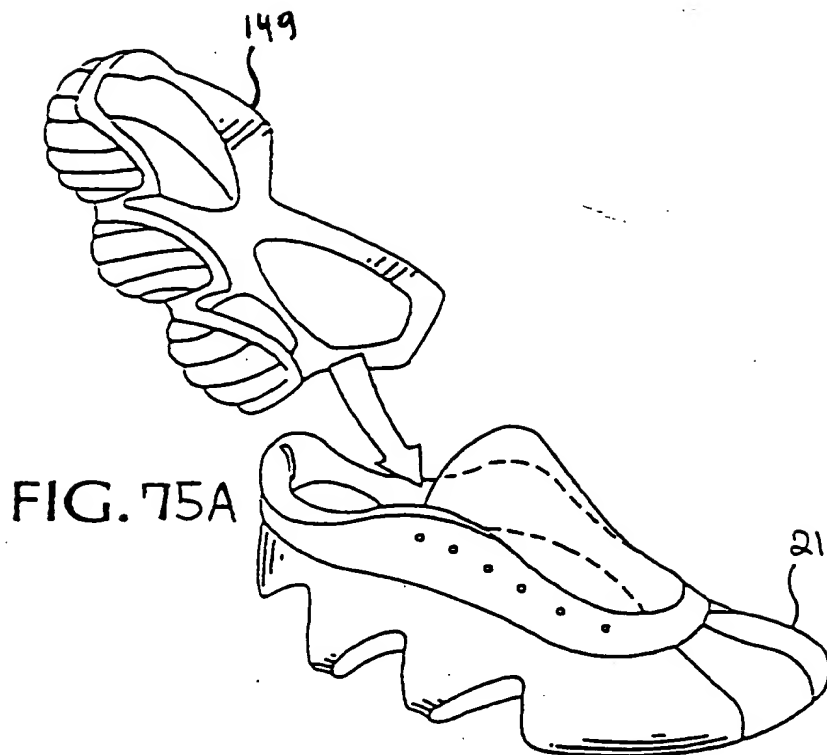


FIG. 73D



60/62





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